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Lancaster Farming

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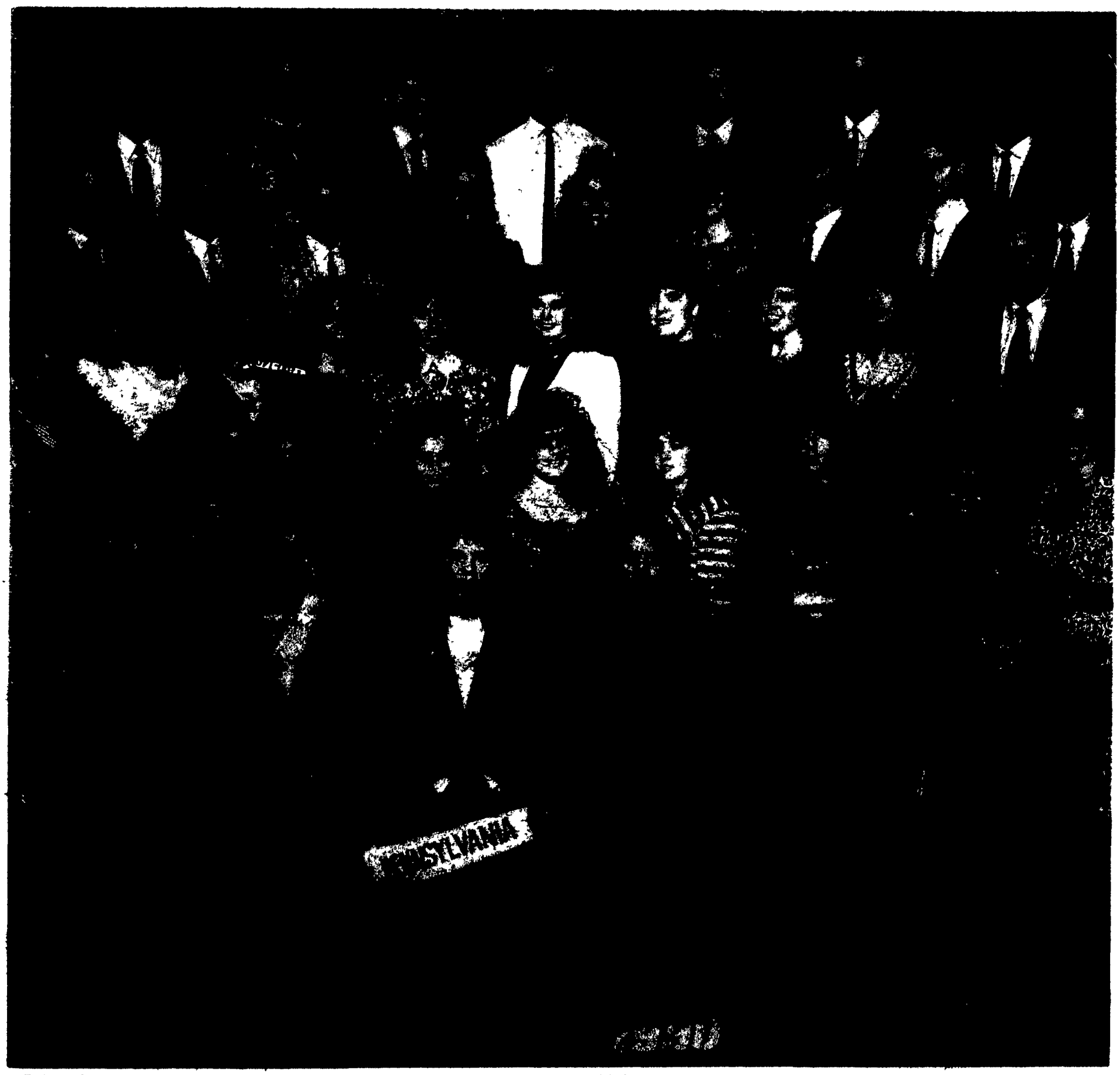

Thirty-nine Pennsylvania delegates joined 1,500 4-H'ers who attended the National 4-H Congress in Washington D.C. The week-long program included recognition events, workshops, and educational tours.

Pennsylvania delegates and advisors include, front row, from left: Marissa Rodgers, Noel Scheib, Wendy Hixenbaugh, Joanne Boone, Rachael Mostoller, and Cindy Roberts.

Second row, from left: Bill Pencek, Christa Bassett, Jennifer Welch, Amy Jodikinos, Amy Jodikinos, Tracy Levan, Dene Stull, Kelly Boyd, Rebecca Hunsicker, and Zoann Parker.

Third row, from left: Annette Murphy, Tanya Barr, Katina Showman, Vicki Miller, Michele Wojszwillo, Jennifer Dickinson, Brandi Mikesell, Kim Barnett, and Tony Chapman.

Fourth row, from left: Ed Lingston, John Brenneman, Matthew Unger, Denise Kehm, Janice Bonkoski, Amber Serotkin, Kelby Mowery, Michael Baker, and Johnner Barrett.

Fifth row, from left: Ed Krevel, Dave Miller, Jeremy Woodling, Chris Mauk, Jamie Barron, Brad Trowbridge, and Irvin Dinkins. Marlena Moore and Gary Gross were not available for photo.

Farming Changes In 1990, More Change In 1991

VERNON ACHENBACH JR.
ANDY ANDREWS
Lancaster Farming Staff

EPHRATA (Lancaster Co.) — 1990 may well be remembered as the year of most change for American agriculture.

Almost every aspect of American agriculture has been affected by major changes within the world community.

And American agriculture has equally affected world change.

Experts caution that while it has been a year of great promise for prosperity, it is also a time when hopes could be dashed, depending on the wisdom of decisions.

Agriculture has always felt the impact of world events, such as weather and war, but for perhaps the first time in American history, the struggle to create worldwide open markets has made significant impact on farming.

Local changes over the year, such as farmland preservation becoming a reality, urban growth and sprawl, changes in pesticide application practices, and traffic congestion, all have had some direct affect not only on farmers, but farm businesses.

(Turn to Page A34)

With DHIA's Help, S&M Ayr Improves Milk Production

ANDY ANDREWS
Lancaster Farming Staff

HONEY BROOK (Chester Co.) — S&M Ayr Farm "didn't do anything fancy" to pick up Pennsylvania DHIA recognition for highest increase in milk and protein production for the Ayrshire breed.

Just a simple combination of cow care and proper culling alloted

(Turn to Page A38)

Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

Lancaster, Pa.
Monday, December 24, 1990

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	456	65	156	803	438
Last Monday's Auction	967	100	218	2450	1070
Last Year's Auction	H	O	L	I D	A Y

CATTLE: Slaughter steers steady; slaughter heifers steady although not fully tested; cows fully steady; bullocks mostly steady; bulls uneven, yield grade 1 fully steady, yield grade 2 weak to 1.00 lower. Supply included 57% slaughter steers, 18% slaughter heifers, 17% cows, and 8% bulls.

SLAUGHTER STEERS: Choice 2-4 1100-1425 lb 81.50-83.75, few Choice 2 1175- 1350 lb 84.00-85.25; Select and low Choice 2-3 1075-1425 lb 76.75-81.00; few Select 2-3 1000-1300 lb 74.00-76.00. HOLSTEINS: Choice 1350-1600 lb 68.00-72.00; Select 1170-1500 lb 62.75-68.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1150 lb 76.00-80.00; few Choice 2 1065- 1250 lb 80.50-83.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 52.00-54.00 54.00-55.50. Cutter & Boning Utility 1-2 49.00-50.50 50.50-53.00 53.00-54.40. Canner and low Cutter 43.50-46.50 46 50-49.50.

BULLOCKS: Choice 2-3 1100-1450 lb 68.00-72.75; Select 1-3 1075-1325 lb 63.00-68.00.

BULLS: Yield grade 1 1400-2100 lb 67.00-71.50, few 72 00-74.75; Yield grade 2 1000-1500 lb 62.00-67.00, low dressing 59.00-60.50.

VEAL CALVES: Vealers steady although not fully tested.

VEALERS: High Good and low Choice 80-115 lb 35.00-42.00; Standard and low Good 55-80 lb 30 00-35.00.

RETURNED TO FARM: Few Small frame 80-110 lb Holstein bulls 55.00-75.00.

HOGS· Compared to last Wednesday barrows and gilts 50-1.00 lower; sows 1.00- 2.00 lower.

BARROWS AND GILTS: US 1-2 210-250 lb 47.50-48 00. US 1 215-235 lb 48.50-50.35. US 1-3 210-260 lb 46.00-47.50.

SOWS: US 1-3 300-650 lb 38.50-40.00. Medium, 1-2 300-550 lb 37.00-38.50.

SHEEP: Wooled lambs steady; slaughter ewes steady.

WOOLED LAMBS: Choice 80-105 lb 45 00-53.00, 55-75 lb 58.00-70.00; Good to low Choice 75-100 lb 38.00-45.00.

SLAUGHTER EWES: Utility and Good 20 00-38.00; Yearlings and two-year olds 34.00-45.00.

GOATS: All goats sold by the head. Large 80.00-120.00, few Billies 125.00-130.00, thin 57.00-80.00; Medium mainly 47.00-61 00, few 61.00-69.00, thin 30.00-45.00; Small, mainly kids, fleshy 51.00-60.00, bulk 38.00-50.00, few thin 20 00-33.00.

Some markets not available due to the holiday

Vintage Livestock

Paradise, PA

NO SALE CHRISTMAS, TUESDAY, DECEMBER 25, 1990!

Morrisons Cove Livestock

Martinsburg, Pa.
Dec. 17, 1990
Report supplied by auction

CATTLE 189. STEERS: HIGH CHOICE AND PRIME 76.50-77.50, CHOICE 76.00-76.50, GOOD 74.00-76.00, STANDARD 68.00-72.50.

HEIFERS: CHOICE 72.00-73.75, GOOD 67.00-71.00.

COWS: UTILITY & COMMERCIAL 49.00-52.50, CUTTERS 48.50-51.75, CANNER & LOW CUTTER 39.00-49.50.

BULLOCKS: GOOD & CHOICE 63.00-65.00.

BULLS: YIELD GRADE NO. 1 55.00-62.75.

FEEDER CATTLE: STEERS 77.00-85.50, BULLS 62.00-75.00; HEIFERS 55.00-72.00.

CALVES 300. PRIME 101.00-103.50, CHOICE 99.00-101.50, GOOD 81.00-96.00, STANDARD & GOOD 70.00-79.50, 90-110 LBS. 49.00-53.00, 65-90 LBS. 40.00-48.50, HOLSTEIN BULLS 90-130 LBS. 110.00-135.00, HOLSTEIN HEIFERS 90-130 LBS. 110.00-150.00.

HOGS 132. US NO. 1-2 47.50-49.50, US NO. 1-3 45.50-47.00.

SOWS: US NO. 1-3 40.00-43.50.

BOARS: 36.00-36.50.

FEEDER PIGS: 27. US 1-3 20-35 LBS. 25.00-29.00; 1-3 35-50 LBS. 29.00-35.00.

SHEEP: 32. CHOICE 52.00-55.00; GOOD 47.00-51.00; SLAUGHTER EWES 18.00-22.00.

GOATS: 30.00-65.00.

27 LOADS OF HAY- TIMOTHY- 47.00-70.00 PER TON; ALFALFA 81.00-122.50 PER TON.

5 LOADS OF STRAW 69.00-74.00 PER TON.

6 LOADS OF FIREWOOD 24.00-32.00 PER PICKUP.

Lancaster Livestock

Wed., Dec. 26, 1990

	Cattle	Calves	Hogs	Sheep	Goats
Wed's Auction	11	3	135	0	0
Last Wed's Auction	33	3	289	1	3
Last Year's Auction	386	9	732	514	303

CATTLE. Insufficient volume cows for a market test, no steers, heifers, or bulls on offer.

VEAL CALVES: Insufficient volume for a market test.

HOGS: Insufficient volume barrows and gilts for a test; sows steady.

SOWS: US 1-3 300-650 lb 38.00-40.00 Medium 1-2 350-550 lb 35.00-38.00.

SHEEP: No market test.

GOATS: No market test.

Valley Livestock

Athens, Pa.
Wednesday, Dec. 26, 1990
Report supplied by auction

HOLSTEIN HEIFER CALVES TO 145.00.

VEAL CALVES MEDIUM TO 82.00.

VEALER BULL CALVES TO 140.00.

SLAUGHTER CALVES 52.00 AND DOWN.

GRASSERS & FEEDERS 45.00-60.00.

LAMBS MOSTLY 40.00-48.00.

SHEEP 14.00-22 00.

SOWS TO 42 00.

BOARS TO 40.00.

PIGS TO 35.00.

HEIFERS TO 59.00

MEDIUM STEERS NO TOP STEERS.

FEEDER STEERS TO 70.00.

BULLS 50.00-59.50.

GOOD COWS 50 00-55.00, TOP 57.00

COWS MEDIUM 45 00-48 00.

COWS POOR OR SMALL 42.00 AND DOWN

CATTLE MARKET REAL GOOD

CALF MARKET STEADY.

HORSES SMALL TO 240 00

PONIES TO 95.00

GOATS TO 62.50.

SALE NEXT WEEK ON WED., JAN. 2, LATE AFTERNOON

New Holland Livestock Auction

LANCASTER, PA
DECEMBER 27, 1990

	Cattle	Calves	Sheep	Goats
TODAY	1070	1304	35	29
LAST THURSDAY	785	694	329	176
LAST YEAR	858	753	51	17

CATTLE: Slaughter steers fully steady; slaughter heifers scarce; cows firm to 1.00 higher; bullocks steady; bulls steady weak, although yield grade 1 not fully tested. Supply included 29% slaughter steers and 63% cows.

SLAUGHTER STEERS: Choice 2-3 few 4 1100-1475 lb 82.25-85.00; few Choice 2 1150-1325 lb 86.00-87.00; few Choice mostly 3 1500-1650 lb 79.50-82.75; Select and low Choice 2-3 1075-1550 lb 78.00-82.85; few Select 2-3 73.75-78.75.

HOLSTEINS: High Choice and Prime 1300-1600 lb 73.00-76.50; Choice 1250-1550 lb 68.50-72.00; Select 1200-1500 lb 64.00-68.00.

SLAUGHTER HEIFERS: Choice 2-3 1000-1150 lb 77.25-79.50; Select 2-3 950-1100 lb 73.00-76.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 52.00-55.50 55.50-58.25. Cutter and Boning Utility 1-2 49.00-50.50 50.50-54.00 54.00-57.75 Canner and low Cutter 43.00-46.00 46.00-50.00.

BULLOCKS: Select 1-3 [illegible] lb 62.50-67.75; couple Choice 2-3 1250-1350 lb 68.50-71.25.

BULLS: Few yield grade 1 1500-1950 lb 64.00-66.00; yield grade 2 1100-1500 lb 60.50-64.00, few low dressing 57.00-60.00.

VEAL CALVES: The largest veal calf auction the history of Lancaster County was mainly 80-120 lb calves, sold mainly to return to farm. Small supply Choice vealers steady; small supply high Good and low Choice 80-115 lb and Standard to low Good 60-85 lb fully steady.

VEALERS: Few Choice 185-320 lb 81 00-97.00, individual high Choice 215 lb 107.00; high Good and low Choice 80-120 lb 42.00-51.00; Standard and low Good 60-85 lb 30.00-40.00.

RETURNED TO FARM: Bulk 90-125 lb Holstein bulls 115.00-140.00, couple 142.00-149.00; small frame 90-115 lb 90.00-120.00, 75-90 lb 55.00-90.00.

SHEEP: Supply mainly slaughter ewes, steady.

SLAUGHTER EWES: Utility and Good 18.00-26.00, few Yearlings and two-year olds 28.00-37.00.

GOATS: All goats sold by the head. Large 56.00-71.00, couple 88.00-100.00; Medium 45.00-55.00.

Lancaster County Weekly

Dec. 28, 1990

	CATTLE	CALVES
THIS WEEK	1650	1400
LAST WEEK	2759	1712
LAST YEAR	1882	1430

CATTLE: Slaughter steers steady, slaughter heifers steady, although not fully tested, cows firm to 1.00 higher; bullocks mostly steady; bulls weak to 1.00 lower, with yield grade 2 mostly 1.00 lower. Supply included 28% slaughter steers, 8% slaughter heifers, 50% cows, 8% bulls, with the balance feeders.

SLAUGHTER STEERS: Choice 2-3 few 4 1100-1475 lb 81.50-85.00, few Choice 2 1150-1325 lb 85.25-87.00; few Choice mostly 3 1500-1650 lb 79.50-82.75; Select and low Choice 2-3 1075-1550 lb 78.00-82.85; few Select 2-3 73.75-78.75. HOLSTEINS: High Choice and Prime 1300-1600 lb 73.00-76.50; Choice 1250-1600 lb 68.00-72.00; Select 1170-1500 lb 62.75-68.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1150 lb 76.00-80 00; few Choice 2 1065-1250 lb 80.50-83.00; Select 2-3 950-1100 lb 73.00-76.00.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 52.00-55.50 55.50-58.25 Cutter and Boning Utility 1-2 49.00-50.50 50.50-54.00 54.00-57.75 Canner and low Cutter 43.00-46.50 46 50-50.00.

BULLOCKS: Choice 2-3 1100-1450 lb 68.00-72.75; Select 1-3 1100-1400 lb 62.50-68.00.

BULLS: Yield grade 1 1400-2100 lb 64.00-71 50, few 72 00-74.75; Yield grade 2 1100-1500 lb 60 50-67 00, low dressing 57.00-60.50.

VEAL CALVES: Vealers steady, although Choice scarce, supply mainly 80-120 lb with large share returning to farm.

VEALERS: Few Choice 185-320 lb 81.00-97.00; individual high Choice 215 lb 107.00; high Good and low Choice 80-120 lb 40.00-51.00, Standard and low Good 55-85 lb 30.00-40 00.

RETURNED TO FARM: Bulk 90-125 lb Holstein bulls 115.00-140.00, couple 142.00-149.00; small frame 90-115 lb 90.00-120.00, 70-90 lb 55.00-90.00.

B&R CATTLE CO.
RD 1, Marietta, PA 17547
Office Phone:
(717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph (717) 653 5728
RON RANCK
Ph (717) 656 9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12:30, Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

HAY, STRAW & CORN — SALE —
Every Friday At 11 AM
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

LANCASTER STOCK YARDS
Open 24 hours a day
365 days a year
(717)394-2611

AUCTIONS

MONDAY
9:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. - Goats, Veal Calves, Lambs
12 Noon - Slaughter Hogs
WEDNESDAY
8:00 A.M. - Slaughter Hogs
10:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
11:00 A M. - Veal Calves, Lambs
FRIDAY
11.00 A M. - Stocker and Feeder Cattle
SATURDAY
8:00 A.M. - Slaughter Hogs

Next Feeder Cattle Sale
Friday, January 4 -11:00 A.M.

HOLIDAY SCHEDULE
Mon. Dec. 31
Regular Sale **Starting At 8 AM**

LANCASTER STOCKYARDS, INC.
1147 Lititz Pike, Lancaster, Pennsylvania 17601
Serving The Community For 90 Years

VINTAGE SALES STABLES, INC.

COMPETITION IS THE ADVANTAGE MARKET YOUR LIVESTOCK THE VINTAGE WAY

TUESDAY
11:00 A.M.
SLAUGHTER CATTLE AUCTION— STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE

7:30 P.M.
CALVES, SHEEP, GOATS
* GET CALVES IN EARLY— OUR STATE GRADER STARTS AT 1:00 P.M.

★NEW★
FEEDER & STOCKER ORDERS NOW BEING TAKEN

"A VINTAGE CUSTOMER IS A HAPPY CUSTOMER"

L. ROBERT FRAME, SR., PRESIDENT
GLENN S. FRAME, MANAGER
BUS (717) 442-4181
BUS (717) 768-8204
HOME (215) 458-8518
IRWIN MARTIN, FIELD REP.
(717) 733-7434
KENNETH E. HERSHEY, FIELD REP.
(717) 442-4874

TRUCKING SERVICE AVAIL.-LOCAL & LONG DISTANCE
(RT. 30, 10 MILES EAST OF LANCASTER IN PARADISE, PA)

Hog Markets

Lancaster Hogs

Lancaster Stockyards
Sat., Dec. 22, 1990
Report supplied by auction

450 HEAD.
US 1 215-245 LBS. 50.00-50.75.
US 1-2 215-245 LBS. 48.75-49.75.
US 1-3 215-245 LBS. 46.00-48.50.
US 2-4 215-255 LBS. 44.00-46.00.
GOOD SOWS: 38.00-43.00.
MEDIUM SOWS: 35.00-38.50.
THIN SOWS: 32.00-35.00.
HEAVY BOARS: 32.00-33.50.
LIGHT JR. BOARS: 37.50-38.50.

Peoria Hogs

Peoria, IL
Dec. 27, 1990

HOGS· 2000 TRADING ACTIVE BARROWS AND GILTS FULLY STEADY COMPARED WITH WEDNESDAY SUPPLY MAINLY US 1-3 230-260 LBS

US 1-3 220-250 LBS. 48 50-48.75 2-3 230-260 LBS. 48.00-48 50 FEW 260-280 LBS. 46 00-48.00

SOWS: UNDER 500 LBS. STEADY OVER 500 LBS. 4 00 HIGHER 23%

US 1-3 325-400 LBS. 41.00 400-500 LBS. 43 00 500-650 LBS 50 00

BOARS: OVER 350 LBS. 39.00 UNDER 350 LBS. 42 00-42.50

HOG 214

HC 48 50-48.75 HD 48 50-48 75 HE 48 50-48 75 HI 48 50-48.75 HJ 48 50-48 75 HK 48 50-48 75 HQ 48 00-48 50 HR 47 00-48 00 VV 41 00-41 00 WW 43 00-43 00 XX 50 00-50.00 YY 50 00-50 00 ZZ 39 00-39 00

New Holland Feeder Pigs

Dec. 26, 1990

TODAY	667
LAST WEDNESDAY	1353
LAST YEAR	1124

TREND Compared to last Wednesday feeder pigs weak to 10 00 lower, with some slaughter sales as much as 30 00 lower Supply included around 50% sold for slaughter All pigs weighed on arrival and sold by the hundred weight.

GRADE HEAD WEIGHT PRICE US 1 2 74 46-48 118 00 124 00 47 50-52 116 00 23 67 90 00

US 2 13 38-39 118 00-124.00. 114 42-47 110 00-120 00. 17 58 108 00 42 64-85 80 00-90 00.

SLAUGHTER 9 14-21 193 00-208 00 63 27-35 112 00-137.00 75 50-59 110 00-118 00. 22 66-83 76.00-88.00

Indiana Hogs

Dec. 27, 1990

HOGS 51 BARROWS AND GILTS: STEADY, INSTANCES TO .50 LOWER.

US 1-2 220-260 LBS. 46.00-47.50 MOSTLY 46.50-47.00 210-220 LBS. 43.75-45.00

US 1-3 220-260 LBS. 44.50-46 00

SOWS: STEADY TO 1.00 HIGHER.

US 1-3 300-500 LBS. 34.00-38.00

500-650 LBS. 38.00-42.00 FEW 44.00-46.00

FOR THE WEEK: BARROWS AND GILTS .50-.75 LOWER. SOWS UNDER 500 LBS. STEADY; OVER 500 LBS 2.00-3 00 HIGHER.

INDIANA DIRECT RECEIPTS:

WEDNESDAY'S ACTUALS 18,000 TODAYS ESTIMATE 17,000 THURSDAY WEEK AGO 16,000 THURSDAY YEAR AGO 18,000 WEEK TO DATE 46,200 SM PD WEEK AGO 69,300 SM PD YEAR AGO 58,700

CARCASS BASIS HOG PRICES: HOT WEIGHTS: PLANT DELIVERED. 160-185 LBS. BARROWS AND GILTS UNCHANGED

US 1 (BACKFAT THICKNESS 50- .79 IN) 66 33 TO 69.16 US 1 (BACKFAT THICKNESS .80- .99 IN) 65.03 TO 66 33 US 2 (BACKFAT THICKNESS 1 00-1 24 IN) 63 45 TO 65.03 US 3 (BACKFAT THICKNESS 1.25-1.49 IN) 62 45 TO 63 66 US 4 (BACKFAT THICKNESS 1 50-1.79 IN.) 59.09 TO 62.45

ACTUAL PAYING PRICE MAY NOT ALWAYS BE WITHIN PRICE RANGES AS ADJUSTMENTS ARE MADE FOR SUPERIOR OR INFERIOR MUSCLING AND BACKFAT THICKNESS WITHIN THE GRADES.

New Holland Hog Auction

Lancaster, Pa.
Monday, December 24, 1990

Hog Receipts:

Today	416
Last Week	906
Last Year (Tue 12/26)	915

TREND: Compared to last Monday barrows and gilts 50-1.25 lower.

BARROWS AND GILTS· US 1-2 210-250 lb 47 00-48.75

US 1-3 210-260 lb 45 50-46 75.

Shenandoah Valley Livestock

Harrisonburg, Va.
Dec. 22, 1990
Report supplied by auction

NO SALE 12/22, NEXT SALE WILL BE SAT 12/29

Hay & Grain Markets

Pa. Grain

Monday, Dec. 24, 1990
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL, AND SOUTH CENTRAL PA: CORN UNEVEN, MOSTLY STEADY TO .05 HIGHER; WHEAT MOSTLY STEADY; BARLEY, OATS, SOYBEANS, AND EAR CORN STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.30-2.60, AVERAGE 2.44; @WHEAT NO. 2 RANGE 2.55-2.86, AVERAGE 2.71, FEW REPORTED CONTRACT FOR HARVEST 2 52-2.73; BARLEY NO. 3 RANGE 1 90-2.15, AVERAGE 2.01, FEW REPORTED CONTRACT FOR HARVEST 1.75-1.90; OATS NO 2 RANGE 1 25-1.68, AVERAGE 1 47, FEW REPORTED CONTRACT FOR HARVEST 1.20, SOYBEANS NO. 1 RANGE 5.30-5.80, AVERAGE 5.58; FEW REPORTED GR. SORGHUM #2 RANGE 2 20, AVERAGE 2.20; FEW REPORTED NEW EAR CORN RANGE 55 00-75 00, AVERAGE 65 00.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.20-2 55, AVERAGE 2 33; @WHEAT NO. 2 RANGE 2 40-2.70, AVERAGE 2.56, BARLEY NO 3 RANGE 1.95-2 22, FEW REPORTED 1 75, AVERAGE 2 06, OATS NO. 2 RANGE 1.20-1 55, AVERAGE 1 34; SOYBEANS NO. 1 RANGE 5.40-5.55, AVERAGE 5 48, FEW REPORTED NEW EAR CORN RANGE 50 00-70 00, AVERAGE 60.00

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2 25-2 60, AVERAGE 2.42; @ WHEAT NO 2 RANGE 2 50-2.86, AVERAGE 2 67, BARLEY NO. 3 RANGE 1 90-2.22, AVERAGE 2.03; OATS NO. 2 RANGE 1.20-1 68, AVERAGE 1 42, SOYBEANS NO 1 RANGE 5 30-5 85, AVERAGE 5 57, FEW REPORTED NEW EAR CORN RANGE 54 00 75 00, AVERAGE 62.90

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2 30-2 57, AVERAGE 2 45; @WHEAT NO 2 RANGE 2 55-2 85, AVERAGE 2 69, BARLEY NO 3 RANGE 1 90-2 15, AVERAGE 2 04, OATS NO 2 RANGE 1 20-1 65, AVERAGE 1 42, SOYBEANS NO 1 RANGE 5 30-5 85, AVERAGE 5 57, FEW REPORTED NEW EAR CORN RANGE 54 00-60 00, FEW REPORTED 70 00, AVERAGE 60 71

WESTERN PENNSYLVANIA

CORN NO 2-Y RANGE 2 25-2 75, FEW REPORTED 2 05, AVERAGE 2 46, @WHEAT NO 2 RANGE 2 50-2 80, AVERAGE 2 66, BARLEY NO 3 RANGE 1 90-1 99, AVERAGE 1 95, OATS NO 2 RANGE 1 30-1 70, FEW REPORTED 1 10, AVERAGE 1 39, FEW REPORTED SOYBEANS NO. 1 RANGE FEW REPORTED 5.45, AVERAGE 5.45; FEW REPORTED NEW EAR CORN FEW REPORTED 50.00-58.00, AVERAGE 54 00.

MONTH AGO

CORN NO. 2-Y 2.32; @WHEAT NO. #2 2.66; BARLEY NO. 3 2.01; OATS NO. 2 1.37; SOYBEANS NO. 1 5.38; FEW REPORTED NEW EAR CORN 55.96.

YEAR AGO

CORN NO. 2-Y 2.75; @WHEAT NO. #2 3.99; BARLEY NO. 3 2 12; OATS NO. 2 1.68; SOYBEANS NO. 1 5 59; FEW REPORTED NEW EAR CORN 68 00

Regional Hay

Dec. 24, 1990
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY AND STRAW STEADY.

ALFALFA 70.00-100.00, FEW 120.00; MIXED HAY 60.00-85.00, FEW 100.00; TIMOTHY HAY 65.00-85.00; STRAW 40.00-75.00, FEW 85.00; MULCH 20.00-35.00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 12/21/90. PRICES PER TON. LOADS: 262 HAY, 86 STRAW, AND 10 EAR CORN.

ALFALFA 90.00-162.00; MIXED HAY 62.00-142.00; TIMOTHY HAY 97.00-157.00; STRAW 60.00-100.00; EAR CORN 65 00-84.00.

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 12/21/90. PRICES PER TON: LOADS: 113 HAY, 25 STRAW & 3 EAR CORN.

ALFALFA 95.00-150.00, MIXED HAY 55.00-125.00; TIMOTHY HAY 50.00-100.00; STRAW 40.00-80.00; EAR CORN LOAD 60 00-90.00.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Dec. 27, 1990
Report Supplied by Auction

27 LOADS WEATHER CLOUDY, MARKET STEADY

ALFALFA 3 FAIR, 78 00-95 00

ALFALFA MIX 1 LOAD AT 90 00

TIMOTHY 3 LOADS GOOD, 100 00-102 00, 4 FAIR TO GOOD, 70 00-81 00, 2 LOADS BIG BALES 59 00-60 00

CLOVER MIX 1 GOOD, 95 00

GRASS HAY 1 FAIR AT 70 00

STRAW 2 FAIR, 60 00-70 00

FIREWOOD 7 LOADS GOOD SPLIT OAK 70 00-77 00 CORD, 2 LOADS MIXED, GOOD, 62 00-70 00 CORD

HAPPY NEW YEAR TO EVERYBODY!

Leinbach's Hay

Shippensburg, PA
Dec. 22
Report Supplied by Auction

TOTAL LOADS: 50.
ALFALFA: 70.00-143 00.
MIXED HAY: 57 00-75.00
TIMOTHY: 55.00-66 00
COVER: 91.00.
BROME: 62.00-80.00.
ORCHARD GRASS. 47 00-70 00
STRAW: 54 00-79.00
EAR CORN 75 00.
OATS: 1 95 BU
WOOD. 31 00-49 00 LOAD

Green Dragon Hay

Ephrata, Pa.
Friday, Dec. 21, 1990
Report Supplied by Auction

TOTAL LOADS: 103.
MIXED HAY: 51.00-130.00.
ALFALFA: 57.00-135.00.
TIMOTHY: 55.00-117.00.
ORCHARD GRASS: 49.00.
MULCH: 60.00.
STRAW: 50.00-87.00.
CORN: 65.00-78.00.
OATS: 160.00-175 00.

Vintage Hay

Paradise, PA
Thurs., Dec. 27, 1990
Report Supplied by Auction

18 LOADS
CLOVER 70 00
MIXED HAY 75 00-122 50
ALFALFA 87 50-117 50
TIMOTHY 80 00-105 00
STRAW 75 00-100 00

Belleville Hay

Wednesday, Dec. 26
Belleville, PA
Report Supplied by Auction

TOTAL LOADS 54 LDS HAY
ALFALFA 82 50 130 00
MIXED HAY 45 00-100 00
STRAW 52 50-62 50.

East Coast Carlot

Wed., Dec. 26, 1990
Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO LAST WEEK NO SALES REPORTED ON LAMB.

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Mon. Dec. 31
Regular Sale - Starting AT 8 AM

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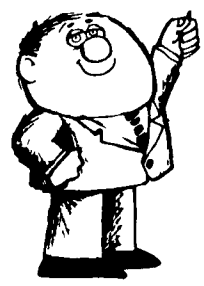

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New York & Philadelphia Frozen Egg Report

Friday, December 21, 1990

Prices were sharply higher as sellers attempted to keep pace with rising costs. Trade activity was about moderate with buyers cautious and restricting purchases where possible. Breakers worked shortened holiday schedules but floor stocks were usually sufficient to cover current needs.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 66-71 MOSTLY 69-70 72-78 BLENDS (/) - MOSTLY - 72-80 WHITES 46-49 MOSTLY 46-48 49-57 YOLKS (MIN. 43% SOLIDS) SUGARED 77-80 MOSTLY 78-79 80-85 SALTED 72-75 MOSTLY 72-73 75-80 (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

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N.E. Chicken Parts

Dec. 26, 1990

Trucklot buying interest was light to moderate Breast items were adequate and in fairly good balance Leg items were adequate to barely adequate and some difficulty was noted in filling inquiry for leg quarters Wings were about adequate and continued to move well at many points

TODAY'S NEGOTIATED SALES AS OF 11 30 A M, PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES

ITEM CURRENT NEGOTIATED TRADING BREASTS BONELESS SKINLESS 155 WITH RIBS 70-71 LINE RUN 70 LEGS 37-38 LEG QUARTERS 25-26 THIGHS 35-36 DRUMSTICKS 28-29 WINGS 70-71 BACKS & NECKS 10-12 LIVERS 15 GIZZARDS (HEARTS) 35

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES: CURRENT ITEM NEGOTIATED TRADING* WEIGHTED AVG ** VOLUME/LBS BREASTS BONELESS SKINLESS 155 163.09 252,000 WITH RIBS 70-71 75 90 207,000 LINE RUN 70 71.94 338,400 LEGS 37-38 38 21 315,000 LEG QUARTERS 25-26 26 94 293,400 THIGHS 35-36 34 95 39,600 DRUMSTICKS 28-29 27 27 66,600 WINGS 70-71 77 40 273,600 BACKS & NECKS 10-12 10 61 32,400 LIVERS 15 19 50 18,000 GIZZARDS (HEARTS) 35 36 10 37,800

*TODAY'S NEGOTIATED SALES AS OF 11.30 A.M **WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED FROM PROCESSORS AS OF 2.00 P.M. DAY OF REPORT. (INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT AND RHODE ISLAND).

New York Eggs

Dec. 27, 1990

Prices were higher. Trade sentiment was firm Demand continued good Retail specials on large were in progress at 79-99 cents. Supplies were short to about adequate, and extra eggs continued to be difficult to locate

PRICES TO RETAILERS- SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE 1.01-1 03, A LARGE .98-1.01, A MEDIUM 86-.89.

Delmarva Broiler Fryer

Dec. 27, 1990

Movement of ready-to-cook broiler fryers was fair today. Supplies were adequate for current trade needs. Less than trucklot asking prices were competitive at 46-59 cents. Live supplies were adequate. Average live weights ranged desirable to heavy. Processing schedules were heavy. Trade sentiment was steady In the parts complex, wings continued strong. Dark meat was barely adequate to adequate, breast items were adequate.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000) ESTIMATED ACTUAL AVG. WGT. ACTUAL AVG. WGT. 12/27 12/25 12/25 12/20 12/18 2,167 HOLIDAY HOLIDAY 2,200 4.59

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA

BRANDED U.S. GRADE A RANGE 46-59 WEIGHTED AVERAGE 51.88 NO. OF BOXES 10,512

National Egg Market

Dec. 27, 1990

Prices were unchanged to higher in the North Atlantic region and parts of the South, unchanged elsewhere The market tone was fully steady to firm. Demand at all levels was fairly good to very good. Supplies were short to barely adequate, and limited by reduced holiday grading schedules, and the generally short supplies Breakers found shell egg offerings short, and generally higher priced.

New England Shell Eggs

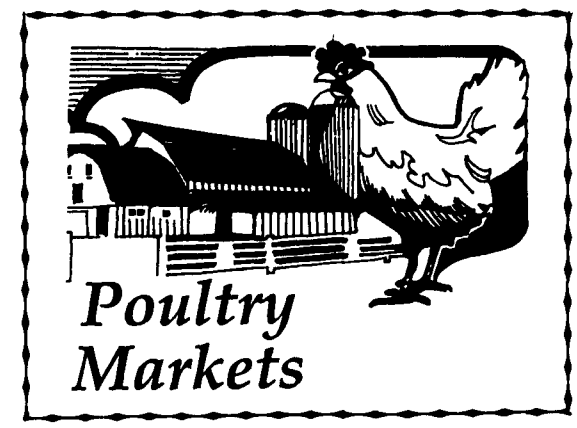
Dec. 26, 1990

Prices were unchanged Trade sentiment was fully steady Fill-in demand was generally good Floor stocks were about adequate

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: JUMBO .99-1 02, EX LARGE .90-.93, LARGE 89- 92, MEDIUM 76- 79, SMALL .41- 44.

BOSTON- PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE 1 09-1 11, A LARGE 1 08-1.10, A MEDIUM .95-.97.



Eastern PA & NJ Poultry

Dec. 26, 1990

Trading too light to report pricing for next week. Demand moderate as schedules are reduced during holiday period. Availability irregular Undertone unsettled.

CENTS PER POUND, GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK:

LIGHT TYPE AT FARM (PRODUCER LOADING) TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT

HEAVY TYPE (7 POUNDS AND UP) AT FARM (BUYER LOADING) TOO FEW TO REPORT AT FARM (PRODUCER LOADING) TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT

Grantsville Livestock

Grantsville, Maryland

Sat., Dec. 22, 1990

HOGS: TOP BARROWS & GILTS 47.00-52.00, HEAVY BUTCHER 45.00-49.00, LIGHT BUTCHER 40.00-47.50, BUTCHER SOWS 33.00-45.00, FEEDER SHOATS 8.00-51.00.

VEAL· GOOD 70 00-100.00, STANDARD 50.00-60 00, UTILITY 30.00-45.00, BULL CALVES 85.00-130.00.

SHEEP & LAMBS: GOOD 45.00-58.50, UTILITY 40.00-42.50, SLAUGHTER EWES 12.00-14.00.

SLAUGHTER CATTLE: STEERS: GOOD: NONE AVAILABLE, STANDARD 62.50-70 00; UTILITY 55.00-60.00. HEIFERS: GOOD NONE AVAILABLE, STANDARD 55.00-68 50, UTILITY 48.00-50.00.

COWS: COMMERCIAL 45.00-56.00, UTILITY 43.00-44.00, CANNER & CUTTER 40.00 AND DOWN.

BULLS: COMM. & GOOD 60 00-68.50; CUTTER AND UTILITY 52.00-58.00.

STOCK-FEEDER CATTLE: GOOD 70.00-85.00, MEDIUM 60.00-65.00.

STEER CALVES: GOOD 85.00-95.00, MEDIUM 65.00-75.00.

HEIFER CALVES: GOOD 65.00-87.50, MEDIUM 55.00-60.00.

Heinsey's Poultry

Roots, E. Petersburg

THERE WILL BE NO AUCTION THE WEEK OF DECEMBER 24TH AND THE NEW YEARS AUCTION WILL BE MONDAY, DECEMBER 30.

Peoria Cattle

Peoria, IL

Dec. 27, 1990

TRADING MODERATE. COMPARED WITH LAST MONDAY SLAUGHTER STEERS AND HEIFERS MOSTLY STEADY. AT THE AUCTION SLAUGHTER COWS 1.00 TO 2 00 LOWER. FEW SALES OF SLAUGHTER BULLS MOSTLY STEADY. NOT ENOUGH FEEDER CATTLE FOR A MARKET TEST.

SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGTHER STEERS AND HEIFERS WITH ABOUT 20% COWS FOR AUCTION. RECEIPTS THIS WEEK ABOUT 400 AS COMPARED WITH 1405 A WEEK AGO AND 695 A YEAR AGO.

SLAUGHTER STEERS: CHOICE 2-4 1050-1300 LBS 79 50-81.00 PART LOAD 82.00 MIXED SELECT & CHOICE 2-3 1000-1300 LBS. 76 00-79 50 SELECT 2-3 900-1200 LBS. 72.00-76 00

SLAUGHTER HEIFERS· CHOICE 2-4 950-1150 LBS 78 50-80 50 LOAD 81 00 MIXED SELECT & CHOICE 2-3 900-1100 LBS. 75.00-78.50 SELECT 2-3 800-1050 LBS. 71.00-75.00

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 50 00-55 00 CUTTER AND BONING UTILITY 1-3 49.50-54 00 CANNER AND LOW DRESSING CUTTER 1-2 40.50-49.00

BULLS: YG 1-2 1300-2445 LBS 57 50-67.00

FEEDER CATTLE· FEEDER STEERS: FEW MEDIUM & LARGE FRAME #2 800-865 LBS. 75 25-77.50

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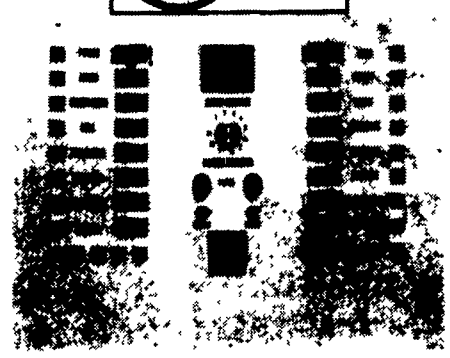

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National Grain Market

St. Joseph, MO
Dec. 26, 1990

GRAIN AND SOYBEAN PRICES HIGHER WEDNESDAY AS COMPARED TO LAST FRIDAYS PRICES. WHEAT 2 TO 5 CENTS HIGHER. CORN 1 TO 5 CENTS HIGHER. SORGHUM 1 TO 5 CENTS HIGHER. SOYBEANS 5 TO 8 CENTS HIGHER. WHEAT PRICES FOUND SUPPORT FROM IMPROVED EXPORT BUSINESS AND CONCERN OVER POSSIBLE WINTER KILL FROM BITTER COLD WINTER WEATHER. CORN AND SOYBEAN PRICES ADVANCED UNDER RECORD OR NEAR RECORD LOW TEMPERATURES ACROSS THE ENTIRE MIDWEST

GRAINS INSPECTED FOR EXPORT FOR WEEK ENDING 12/20/90: WHEAT TOTALED 8.4 DOWN 3.2 MILLION BUSHELS, CORN 24.5, DOWN 17.2 AND SOYBEANS 15.0, UP 700 THOUSAND BUSHELS COMPARED TO A WEEK AGO. YEAR TO DATE: WHEAT 573 5, DOWN 171.9, CORN 475.6, DOWN 293.2 AND SOYBEANS 160.9, DOWN 54 8.

EXPORT NEWS: COLOMBIA BOUGHT 114,700 TONNES U.S. HARD RED WINTER WHEAT UNDER EXPORT BONUS FOR JANUARY/MARCH SHIPMENT. YEMEN BOUGHT 75,000 TONNES U.S. SOFT WHITE WHEAT UNDER EBP FOR JAN/MAR SHIPMENT. SRI LANKA BOUGHT 50,000 TONNES U.S. SOFT WHITE WHEAT UNDER EBP FOR JANUARY SHIPMENT.

DATE CHANGE YEAR AGO 12/26/90 12/21/90 12/27/89 WHEAT: KANSAS CITY 2.71-2 73 UP 3 4 23-4 27 MINNEAPOLIS 2 79 3/4-2 85 3/4 UP 2 1/4 4.21 3/4-4.24 3/4 PORTLAND 2.97-2.98 UP 4 4.63-4.64 ST. LOUIS 2 71-2.74 UP 5-4 4.07-4.13

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.33-2.37 NC-UP 1 2.44-2.48 MINNEAPOLIS NO BID 2.21 SO. IOWA 2.30-2.35 UP 5-3 2.31-2.34 OMAHA 2.20-2.22 UP 1 2.29-2.31

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.67-5.72 UP 5 5.73-5.76 MINNEAPOLIS NO BID 5.54 1/4 SO. IOWA 5.66-5.71 1/2 UP 8-7 1/2 5.61-5.66 C. ILL. PROCESSORS 5.73 1/2-5.80 1/2 UP 6 1/2-4 1/2 5.68 1/2-5.76 1/2

KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN MINNEAPOLIS, US NO 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN PORTLAND, NO 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 2.68 1/4 UP 3 1/4 4.07 MINNEAPOLIS (MAR) WHEAT 2.63 3/4 DN 5 3.91 3/4 CHICAGO (MAR) WHEAT 2.66 UP 4 1/2 4.06 1/4 (MAR) CORN 2 35 UP 1 2.39 (JAN) SOYBEANS 5.66 1/2 UP 3 3/4 5.64 1/2

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3 10-3.12 UP 3 4.62 NO. 2 SOFT RED WINTER WHEAT 2 98-3 01 UP 2-3 4.50-4.52 NO. 2 YELLOW CORN 2 59-2.63 NC-UP 2 2.74-2 79 NO. 2 YELLOW SORGHUM RAIL 4.59 UP 2 BARGE 4 66 NC 4 77-4.80 NO. 2 YELLOW SOYBEANS 5.94-5.97 UP 4-6 6.10-6 18

01) (URG) LS PA LS110 CATTLE WEEKLY PA LS110 PEORIA, ILLINOIS THURSDAY DECEMBER 6, 1990 FEDERAL-STATE CATTLE WEEKLY COMPARED WITH LAST MONDAY SLAUGHTER STEERS AND HEIFERS 1.00 TO 2.00 LOWER. AT THE AUCTION SLAUGHTER COWS AND BULLS MOSTLY STEADY. NOT ENOUGH SALES OF FEEDER CATTLE FOR A MARKET TEST. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 14% COWS FOR AUCTION. RECEIPTS THIS WEEK ABOUT 2000 AS COMPARED WITH 2608 A WEEK AGO AND 1966 A YEAR AGO.

SLAUGHTER STEERS: CHOICE 2-4 1050-1350 LBS. 78.50-80.50 COUPLE LOADS 81.00 MIXED SELECT & CHOICE 2-3 1000-1300 LBS. 75.00-78.50 SELECT 2-3 900-1200 LBS. 71.00-75.00

HOLSTEINS: MIXED SELECT & CHOICE 2-3 1200-1350 LBS. 73.00

SLAUGHTER HEIFERS: CHOICE 2-4 950-1200 LBS. 77.50-80.00 MIXED SELECT & CHOICE 2-3 900-1100 LBS. 74 00-77.50 SELECT 2-3 800-1100 LBS. 70 00-74.00

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 49.50-57.00 CUTTER AND BONING UTILITY 1-3 49.00-54.50 CANNER AND LOW DRESSING CUTTER 1-2 41.00-48.50

BULLS: YG 1-2 1275-2390 LBS. 56.50-64.25

Lebanon Valley Livestock

Fredericksburg, PA

NO SALE CHRISTMAS, TUESDAY, DECEMBER 25, 1990!

Keister's Middleburg Auction

Middleburg, PA

NO SALE CHRISTMAS, TUESDAY, DECEMBER 25, 1990!

Estimated Daily Livestock Slaughter

Under Federal Inspection
Dec. 26, 1990

	CATTLE	CALVES	HOGS	*SHEEP*
WED., 12/26/90 (EST)	117,000	6,000	318,000	23,000
WEEK AGO (EST)	125,000	7,000	324,000	23,000
YEAR AGO (ACT)	120,000	10,000	348,000	24,000
WEEK TO DATE (EST)	127,000	10,000	443,000	31,000
SAME PD LT WK (EST)	360,000	21,000	956,000	69,000
SAME PD LT YR (ACT)	233,000	17,000	624,000	46,000

*** REVISION CATTLE SLAUGHTER FRIDAY 12/21/90, 117.00. WEEK ENDING 12/22/90, 648.00.

New Wilmington Livestock

N. Wilmington, PA

SALE NOT REPORTED MONDAY, DECEMBER 24, 1990!

Eighty-Four Livestock

Eighty-Four, PA

SALE NOT REPORTED MONDAY, DECEMBER 24, 1990!

Mercer Livestock

Mercer, PA

NO SALE CHRISTMAS, TUESDAY, DECEMBER 25, 1990!

Belleville Livestock

Belleville, PA
Dec. 26, 1990

CATTLE 106 REPORT IS SUPPLIED BY THE AUCTION .Compared with last Wednesday's market Select slaughter steer, one 76 25 Utility sl heifers 54 85-59 75. Breaking Utility and Commercial slaughter cows 51 00-55 85, Cutter and Boning Utility 43.85-51 50, Canner and Low Cutter 46 00-49 00, Shells down to 40 00 Yield Grade No. 1, slaughter bulls 61 00-65 85, No 2, 56 10-59 75

CALVES 184 . Standard and Good vealers 35 00-48.00, Utility down to 30 00. FARM CALVES. Holstein bulls, No 1, 90/115 lbs 125 00-151 00, No 2, 95 00-122 50

HOGS 164 Barrows and gilts US No 1-2 215/250 lbs 48 50 49 35, 1-3 200/280 lbs 46 00-48 25 US No. 1-3 400/600 lbs. sows 37 00-45 00

FEEDER PIGS 138 . US No 1-3 20/35 lbs. feeder Pigs 19 50-33 00, 40/65 lbs 37 00-53 00 --- all per head

SHEEP 4 Not enough sales for a market test.

GOATS 1...No quotes --- all per head

HOLSTEIN DAIRY COWS --- 720 00-1330 00 --- PER HEAD

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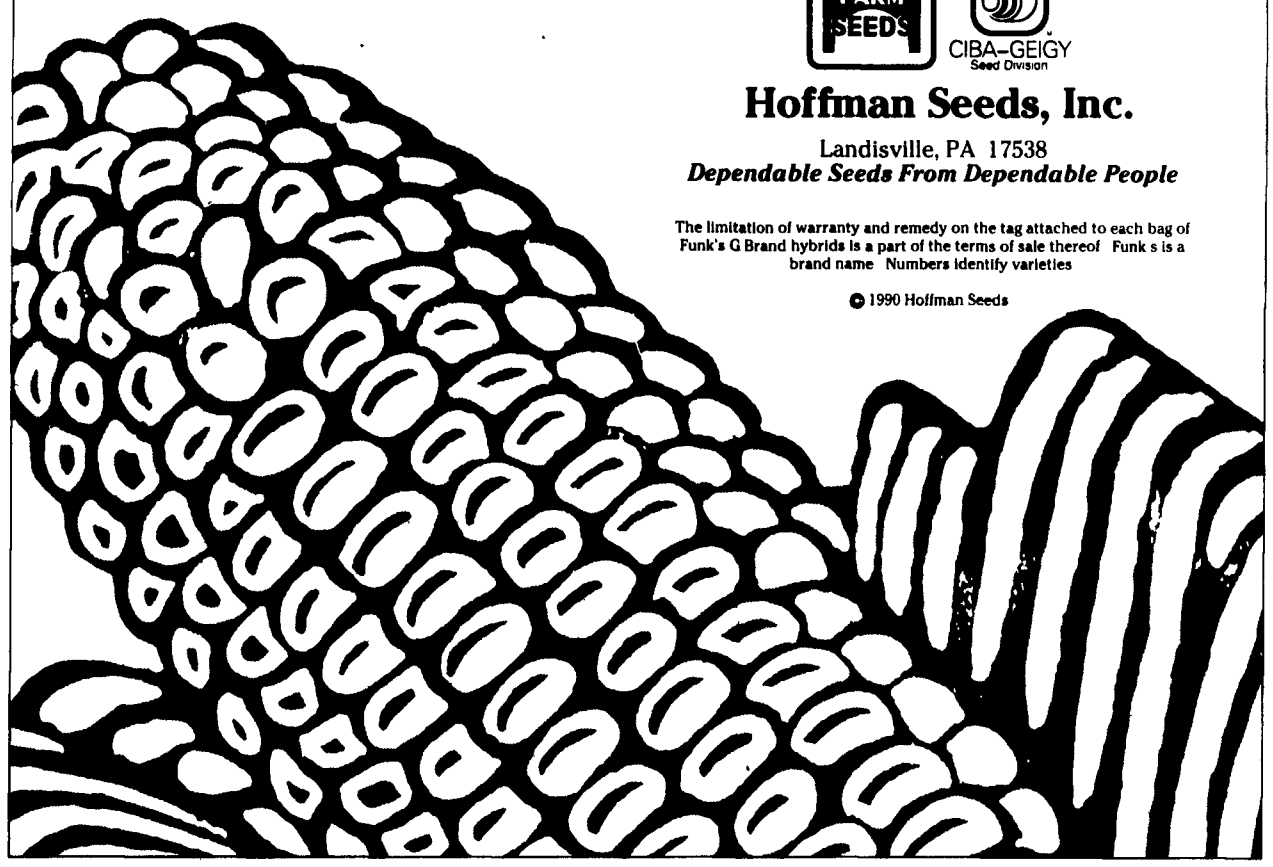

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Pork Report
Dec. 26, 1990
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3:00 P.M.

COMPARED FRIDAY'S 3:00 P.M. CLOSE: FRESH PORK LOINS NOT WELL ESTABLISHED; BUTTS WEAK TO $1 00 LOWER; SKND. HAMS STEADY TO WEAK; SDLS. BELLIES MOSTLY $1.00 HIGHER. DEMAND LIGHT TO MODERATE, BEST FOR PROCESSING ITEMS. MOVEMENT MODERATE ON MODERATE SUPPLIES AND OFFERINGS.

LOADS PORK CUTS 49.5
LOADS TRIM/ PROCESS PORK
PORK CUTS 7.0

LOINS, REG., FRESH

14-18 LBS.*, WGHTD AVG. UNQUOTED

¼ " TRIM, 14-18 LBS , WGHTD. AVG. UNQUOTED.

18-22 LBS.*, 2 LOADS, RANGE 102 00, WGHTD. AVG. 102 00.

¼ " TRIM 18-22 LBS., 2 LOADS, RANGE 118 00, WGHTD AVG. 118 00

COMBOS 22/UP LBS., RANGE 85.00, WGHTD. AVG. 85.00 C.

LOIN,BLS CTRCT 5-7 LBS.

RANGE 224 00, WGHTD AVG 224 00 A

BNLS SIRLOIN .75-1#

5 LD , RANGE 138 00, WGHTD AVG 138 00

TNDRLN, MUSCLE-OFF

RANGE 324 00, WGHTD AVG 324 00 A

BOSTON BUTT

4-8 LBS *, 3 5 LOADS, RANGE 79 00-84 00, WGHTD AVG 82 71.

¼ " TRIM 4-8 LBS , 3 5 LOADS, RANGE 97 00-103 00, WGHTD AVG 101 29

COMBOS 8/UP LBS , 1 LOAD, RANGE 73 00, WGHTD AVG 73 00

SPARERIB

1.5-3 5 LBS , 2 5 LOADS, RANGE 110 00-112 00, WGHTD AVG 110 40

3 5-5 5 LBS , 1 LOAD, RANGE 82 00, WGHTD. AVG. 82 00

SPARERIB, FROZEN

1 5-3.5 LBS., RANGE 110.00, WGHTD AVG 110 00 B

3.5-5.5 LBS., RANGE 81.00, WGHTD AVG. 81.00 B.

LOIN, BACKRIB (BOXED)

FRSH/FRZN 1.75/DN LBS., RANGE 223.00-238.00, WGHTD. AVG. 230.50 E

HAM, SKINNED, FRESH

14-17 LBS., 1 LOAD, RANGE 72.00, WGHTD. AVG. 72.00.

17-20 LBS., 15 LOADS, RANGE 68.50-70.00, WGHTD. AVG. 69.83.

20-26 LBS., 7 LOADS, RANGE 67.00-69.00, WGHTD. AVG. 68.00.

26-32 LBS., UNQUOTED.

32/UP LBS., 1 LOAD, RANGE 62.00, WGHTD. AVG. 62.00.

HAM, SKINNED, FROZEN

14-17 LBS., RANGE 75.50, WGHTD AVG. 75.50 A.

BELLY, SDLS, SKIN-ON, FRESH

10-12 LBS., UNQUOTED.

12-14 LBS., 2.5 LOADS, RANGE 59.00, WGHTD AVG. 59.00.

14-16 LBS., 2.5 LOADS, RANGE 59.00, WGHTD. AVG. 59.00.

16-18 LBS., 5 LOADS, RANGE 54 00-56 00, WGHTD. AVG. 54.60.

18-20 LBS., 2 LOADS, RANGE 51.00, WGHTD AVG. 51.00.

20-25 LBS., 3 LOADS, RANGE 45 00, WGHTD. AVG. 45.00.

PORK TRIMMINGS

BONELESS PROCESSING PORK (CHEMICAL LEAN)

COMBO 42% FRESH, 2 LOADS, RANGE 28 00-30 00, WGHTD. AVG 29 00

COMBO 72% FRESH, RANGE 72.00-73 00, WGHTD. AVG 72.43 A.

BOXED 72% FROZEN, 2 LOADS, RANGE 76.00, WGHTD. AVG. 76 00

BONELESS PICNIC MEAT

COMBO 72% FRESH, RANGE 72 00-74.00, WGHTD. AVG. 73.00 A

BOXED 72% FROZEN, RANGE 79 00, WGHTD. AVG 79.00 A

SKINNED JOWLS

COMBO FRESH, 1 LOAD, RANGE 21 00, WGHTD AVG 21 00

BOXED FROZEN, 2 LOADS, RANGE 25 00, WGHTD AVG. 25 00

NOTE: (*)REFLECTS ¼ " TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT
WEDNESDAY, DEC. 26

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. WEDNESDAY'S CARCASS GRADES & PRICES PER CWT.:

CHANGE FROM FRI.: US#1 70.22, VALUE- .19; US#2 68.07, VALUE- .21; US#3 65.91, VALUE- .22; US#4 63.75, VALUE -.23.

TODAY'S CALCULATIONS FOR US#2 175 LB. PORK CARCASS:

HAM, SKINNED, 14-20 LBS., 21.01% OF CARCASS, 71.00 FOB VALUE; LOINS, ¼ " TRIM, 14-22 LBS., 20.33% OF CARCASS, 123.50 FOB VALUE, CHANGE FROM FRI. -1.00.

BELLIES, SDLS, 12-14 LBS., 13.90% OF CARCASS, 59.00 FOB VALUE, CHANGE FROM FRI. 2.00; SPARERIBS, 3 5 DN. LBS., 3.03% OF CARCASS, 110 00 FOB VALUE, CHANGE FROM FRI. -4.00.

PICNICS, 8-12 LBS., 10.31% OF CARCASS, FOB VALUE 49.75; BUTTS, ¼ " TRIM, 4-8 LBS., 7.25% OF CARCASS, 101.00 FOB VALUE, CHANGE 3.50.

JOWL, 2.85% OF CARCASS, 21.00 FOB VALUE; NECKBONES, 1.52% OF CARCASS, FOB VALUE 14.00.

FEET, 1.05% OF CARCASS, 20 00 FOB VALUE; TAILS, .22% OF CARCASS, FOB VALUE 53.00.

TRIM 72%, 2.19% OF CARCASS, 72.50 FOB VALUE; LARD, 10 85% OF CARCASS, 12.25 FOB VALUE.

TOTAL CARCASS: 94.51%.

US#2 CARCASSS VALUE PER CWT. 68.07.

NOTE: VALUE MAY CHANGE WITHOUT ADEQUATE TEST.

Isennock Auction

New Park, PA
Monday, Dec. 17, 1990
Report supplied by auction

SLAUGHTER COWS GOOD 53 00-56.50; LOW TO GOOD 51.00-52 00; LOW AND SHELLS 48 75 AND DOWN.

VEAL CALVES 115-125 LBS. 90 00-108.00; 100-110 LBS. 80 00-115 00, 90-95 LBS. 70.00-98.00, 75-85 LBS. 60 00-81.00; WEAK AND ROUGH 59.00 AND DOWN.

FEEDER CATTLE STEERS 930-935 LBS. 70 00-70 25, HEIFERS 295-325 LBS. 80 00-81.00; 370-480 LBS 73 00-77 00.

BULLS 585-590 LBS. 70 00

SOWS 325-590 LBS 40 75 AND DOWN

SHEEP. 85-90 LBS. 49.00-55 00.

GOATS MEDIUM 49 00-60 00 HEAD, SMALL 34.00-35.00 HEAD.

WE WILL BE BE CLOSED MON., DEC 31. HAVE A HAPPY AND SAFE HOLIDAY.

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HORSE SALE
FRI. JAN. 4, 1991
10:00 A.M.
Tack 9:00 A.M.

NEW HOLLAND SALES STABLES INC.
THE ACTION AUCTION

START THE NEW YEAR RIGHT. ATTEND THE SPECIAL DAIRY SALE WEDNESDAY, JAN. 2

LIVESTOCK IS OUR ONLY BUSINESS

MONDAY

SLAUGHTER HOGS

EARLY BIRD HOG SALE
8:00 A.M.
Sell Your Hogs At New Holland Sales Stables, Inc. See them weighed, sold and pickup your check.

10:00 AM
HORSES MULES

1:30 PM
BEEF SALE
SHEEP

CALVES

WEDNESDAY

DAIRY COWS
11:00 AM
COW SALE 12:00 NOON
HEIFERS BULLS

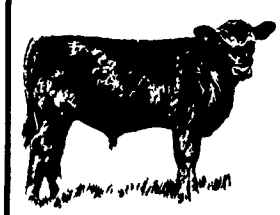
We have the usual run of 50 to 100 Heifers, all ages.
Loads of fresh cows and springers from our regular shippers.
Also some local fresh cows and springers.

1:30 P.M.
FEEDER PIG SALE

Pigs are accepted after 6:30 A.M. State graded from 8 to 12 Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

THURSDAY

Beef Auction
10:00 A.M.
BULLS
STEERS
BEEF COWS



STOCKERS & FEEDERS

12:30 P.M.
SHEEP
GOATS
CALVES

NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster Off Route 23, New Holland, Penna.

MANAGERS
Norman & David Kolb - 717-397-5538

Field Representatives
Luke Eberly - 215-267-6608 738-1865
Homer Eberly - 215-267-3047

Sale Barn Officer Manager
Roger Floyd - 717-354-4341

Order Buyer
Paul Good - 215-445-6662

Feeder Pig Representative
Mel Hoover - 717-354-8397

Central U.S. Carlot

Beef Report
Dec. 26, 1990
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MID-WEST, AND TEXAS) AS OF 3 P.M.

COMPARED TO FRIDAY'S 3:00 P.M. REPORT: COW CARCASSES STEADY WHERE TESTED. OFFERINGS AND DEMAND LIGHT TO MODERATE.

COW AND BULL CARCASSES
FOB OMAHA BASIS
17 LOADS REPORTED

UT,BRK 2-4, 450 & UP, LATEST ESTB. MKT. 86.00-87.00 C.

UT,BNG 1-3 400 & UP, LATEST ESTB. MKT. 90.00 B.

CUTTER 1-2 350 & UP, 17 LOADS, RANGE 100.00, LATEST ESTB. MKT. 100.00.

BULLS 500/UP, YG1, LATEST ESTB. MKT. 105.00 C.

BONELESS PROCESSING BEEF
BEEF TRIMMINGS
90.5 LOADS REPORTED

BONELESS PROCESSING BEEF FOB OMAHA 1.00-2.00 HIGHER WITH FOB TEXAS-OKLA 1.00-1.50 LOWER. OFFERINGS AND DEMAND LIGHT TO MODERATE. BEEF TRIMMINGS WEAK ON LIGHT TO MODERATE DEMAND AND OFFERINGS.

FOB OMAHA BASIS

90% FRESH, 18 LOADS, RANGE 135.50-137.00, WT. AVG. 135.94.
90% FROZEN, UNQUOTED.
85% FRESH, 2 LOADS, RANGE 127.50, WT. AVG. 127.50.
85% FROZEN, UNQUOTED.
75% FRESH, UNQUOTED.
75% FROZEN, UNQUOTED.
65% FRESH, UNQUOTED.
65% FROZEN, UNQUOTED.
50% FRESH, 54 LOADS, RANGE 60.00-63.00, WT. AVG. 61.42.
50% FROZEN, UNQUOTED.
50% BX, UNQUOTED.
BULL 92-94 LBS. .5 LD. RANGE 150.00, WT. AVG. 150.00.

FOB EAST TX AND OK

90% FRESH, 11 LOADS, RANGE 134.50-135.00, WT. AVG. 134.68.
90% FROZEN, 5 LOADS, RANGE 135.50-136.00, WT. AVG. 135.70.
85% FRESH, UNQUOTED.
85% FROZEN, UNQUOTED.
75% FRESH, UNQUOTED.
75% FROZEN, UNQUOTED.
65% FRESH, UNQUOTED.
65% FROZEN, UNQUOTED.
BULL 92-94, UNQUOTED.

CAF NORTHEAST AREAS

90% FRESH, UNQUOTED.
90% FROZEN, UNQUOTED.
85% FRESH, UNQUOTED.
85% FROZEN, UNQUOTED.
75% FRESH, UNQUOTED.
75% FROZEN, UNQUOTED.
65% FRESH, UNQUOTED.
65% FROZEN, UNQUOTED.

**ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

St. Louis Cattle, Hogs

Dec. 27, 1990

CATTLE AND CALVES: 300 (0 SLTR, 300 FDRS)

RECEIPTS CONSISTS OF FEEDER CATTLE AND COWS FOR THE REGULAR THURSDAY AUCTION.

NO TEST ON SLAUGHTER CATTLE.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4 NOT TESTED

BONING 1-2

LOW TO AVG. CUTTER

RECEITS THIS WEEK 400: WEEK AGO 1,300: YEAR AGO 900

COMARED TO LAST WEEK' TERMINAL MARKET CLOSE, VERY LIGHT SUPPLY SLAUGHTER STEERS AND HEIFERS STEADY TO WEAK. COWS GENERALLY STEADY. TO FEW BULLS TO ESTABLISH A MARKET. TERMINAL RECEIPTS SEVERELY CURTAILED DUE TO HOLIDAYS AND HAZARDOUS WEATHER CONDITIONS.

Four States Livestock

Hagerstown, Md.
Wednesday, Dec. 26, 1990
Report supplied by Auction

SLAUGHTER COWS: UTILITY 49.00-53.50; HIGH DRESSING UP TO 55.75.; CANNERS 45.00-49.00; SHELLY 45.00 DOWN.

BULLS: 1850-2360 LBS. YG#1 62.00-65.25; YG#2 1400 LBS. UP TO 61.75.

FED STEERS: HIGH CHOICE AND PRIME 1150-1400 LBS. 82.00-85.25. CHOICE 78.00-82.00; SELECT 70.00-77.00.

FED HEIFERS: HIGH CHOICE 1100 LBS. 74.00-77.00. LOW CHOICE 900-1000 LBS. 68.00-72.00; SELECT 62.00-68.00.

VEAL CALVES: CHOICE 180 LBS. UP TO 96.00; CULLS 80-110 LBS. 45.00-50.00; 50-80 LBS. 38.00-44.00; WEAK AND ROUGH 37.00 DOWN.

FARM CALVES, HOLSTEIN BULLS: #1 85-125 LBS. 115.00-140.00; #2 80-100 LBS. 70.00-110.00; HOLSTEIN HEIFERS 95-125 LBS. 115.00-135.00; 70-95 LBS. 70.00-110.00. BEEF X BULLS UP TO 100.00-137.00; BEEF X HEIFERS 90.00-132.00.

BUTCHER HOGS: #1 AND 3 215-260 LBS. 46.00-46.75; 260-300 LBS. UP TO 48.50; 190-210 LBS. 40.00-42.00.

SOWS: #1 and #3 300-700 LBS. 41.00-45.00.

BOARS: 34.00-35.00.

STOCK CATTLE: STEERS, 300-500 LBS. UP TO 92.00; 500-700 LBS. 75.00-87.00; 700-900 LBS. 70.00-87.00; 900-1350 LBS. 62.00-72.00.

HEIFERS: 400-600 LBS. 70.00-80.00; 600-800 LBS. 60.00-67.00.

BULLS: 400-600 LBS. 65.00-75.00.

DAIRY REPLACEMENTS: LARGE SPRINGERS 850.00-1130.00; MEDIUM 700.00-850.00. FRESH COWS 575.00-990.00.

LAMBS: GOOD 60-80 LBS. 54.00.

SHEEP: UP TO 21.00.

GOATS: LARGE 87.00; MEDIUM 55.00. SMALL 23.00-24.00.

PIGS AND SHOATS: BY THE HEAD, 20-30 LBS. UP TO 36.00; 30-50 LBS. 30.00-43.00. BY THE POUND, 140-180 LBS 42.00-47.00.

STOCK BOARS: 215-270 LBS. UP TO 39.75.

NOTE: JAN. 2, CALF SALE WILL BEGIN AT 5 P.M.

Lessport Livestock

Leesport, PA
Dec. 26, 1990

CATTLE 260.. Report supplied by the Auction... Supply included 83 slaughter steers and heifers, and around 130 sl. cows .Compared to last Wednesday's market: Slaughter steers steady to 1 00 higher, Cows steady to 2.00 lower. Choice 3-4 sl steers 76.00-82.00, Select and Low Choice 2-3 72.00-77.75, Select 68 00-73.00; Choice Holsteins 67.50-74.50, Select and Low Choice 65.00 69.00, Standard 57.00-62.00 Choice sl. heifers 76.25-82.25, Select 68 00-74.85 Breaking Ut. & Commercial sl cows 52 50-56.75, few 58.00, Cutter & Boning Utility 46.00-53.25, Canner & low Cutter 40 00-47.75 Select and Choice sl bullocks 66 00-72 00 Yield Grade No. 1, sl. bulls 62.75-67.50, No. 2, 5".00-62.00.

CALVES 223...Few Choice vealers 85.00-90 00, Good 70 00-77 00, Standard & Good 90/110 lbs. 47.00-50 00, 65/90 lbs. 35.00-45.00. Farm Calves: No. 1, Holstein Bulls 90/120 lbs. 110.00-140 00, No. 2, 95/115 lbs. 70 00-105.00, 80/85 lbs 55.00-70.00; No. 1, 95/120 lbs heifers 80.00-147.50. 54.00-92.00. Beef cross 85/95 lbs. bulls & heifers 110.00-137.00

HOGS 261...Barrows and gilts: 50 to 1 50 higher. US No. 1-2 220/240 lbs 46.50 48 00, few lots 49 00 & 50.00, 1-3 210/250 lbs 45.50-46 50. SOWS. US No. 1-3 all weight sows 37.00-41.50. Boars 30.00-36.25.

FEEDER PIGS 182 US No 1-3 20/25 lbs feeder pigs 175 00-200 10, 30/60 lbs 100 00-125 00 --- all per hundredweight

SHEEP 29 .Choice 90/130 lbs wool slaughter lambs 46 00-53 00, Good and Low Choice 40 00-65 00, Choice 40/70 lbs. new crop lambs and wooled mixed 60 00-135 00

GOATS 3 Not enough sales for a market test --- all per head

N. Virginia Livestock

Orange, VA
Dec. 26, 1990

SLAUGHTER CATTLE 90 HEAD SLAUGHTER STEERS & HEIFERS 10 HEAD HOLSTEIN STEERS SELECT 1-2, 1100-1500 LB. 65 00 - 66 00 SLAUGHTER COWS 67 HEAD COWS CUTTER & BONING UT 1-3 49 00 - 54 00 BREAKING UT. & COMM. 2-4 47.00 - 52 00 CANNER AND LOW CUTTER 1-2 45 00 - 51 00 SLAUGHTER BULLS 3 HEAD BULLS Y.G. 1-2, 1300-1600 LB 57.00 - 64 00 SLAUGHTER CALVES & VEALERS 10 HEAD CALVES GOOD AND CHOICE, 250-500 LB. 78 00 - 85 00 BABY CALVES RETURNED TO FARMS 38 HEAD NEWBORN TO 4 WKS OLD 35 00-95 00 100 LBS & OVER BY THE CWT 75.00-102.00

SOIL

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FEB. 11, 12, 13, 1991

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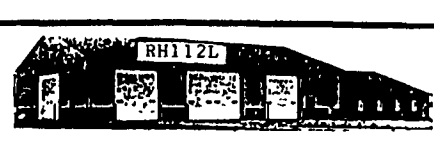

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You Can Sell

NO HAY SALE MONDAY, DECEMBER 24

1991 SPECIAL SALES

1991
TUES. JAN. 22
WED. JAN. 23 ..... 9.00 A.M — Quilts, Crafts and Buggy Sale (Buggies Sell Tues. At 1:00 P.M.)
FRI. MORNING JAN. 11 ..... — Farm Show Sale, Harrisburg, Pa Sheep, Swine, Steers.
FRI. FEB. 8 ..... 9:00 A.M — Farm Equipment and Supplies.
SAT. FEB. 16 ..... 10 00 A.M — Mules and Farm Equipment ½ Mi Northwest Of Little Britain For Amos F. Miller (On The Premises)
TUES FEB. 19 ..... 9:00 A.M. — Livestock And Farm Equipment Located ½ Mile South Of Nickle Mines, 1 Mile North Of Rt 896 From Georgetown, Lanc. Co. For Mrs. Jonas King And Reuben B. Fisher. (On The Premises)
TUES MAR. 5 ..... 9.00 A.M — Dairy Cows and Farm Equipment 3 Miles South of Strasburg Along Eisenberger Road for Levi S. Fisher (On The Premises).
SAT. MAY 4 ..... 9.00 A.M. — Large Collection of Toy Trains and Toy Railroad Items From 1940's To Present Many Hard To Find Pieces For Gary Martin, Owner.

JANUARY 1991

S	M	T	W	T	F	S
-	-	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	-	-
-	-	-	-	-	-	-

FEBRUARY 1991

S	M	T	W	T	F	S
-	-	-	-	-	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	-	-
-	-	-	-	-	-	-

MARCH 1991

S	M	T	W	T	F	S
-	-	-	-	-	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	-	-	-	-	-	-

MAY 1991

S	M	T	W	T	F	S
-	-	-	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	-
-	-	-	-	-	-	-

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THE OLD FARMER'S ALMANAC

DEC. 31, 1990-JAN. 6, 1991

Full Snow Moon, Dec. 31.

Dec 31, 1904, a New Year's Eve tradition is born as revelers gather in New York's Times Square to watch an illuminated globe descend at midnight Jan 1, 1801, on this first night of the 19th century, Sicilian astronomer Giuseppe Piazzi discovers the minor planet Ceres Jan 6, 1759, Martha Dandridge Custis, widow of Daniel Parke Custis, is wed to George Washington *With the old Almanac and the old year leave the old vices tho ever so dear*

Ask the Old Farmer: I was making oyster stew (shriveling the oysters) in an aluminum pan, went to sleep, and cremated them as hard as rocks, stuck tight to the pan I have tried just about everything to get them out Help! L M Va

First try a generous coat of baking soda just barely wet with water Let it set overnight Or try filling the pan with water and a small amount of cream of tartar Boil the water for a few minutes and then clean

Home Hints: Keep your potatoes from sprouting by placing an apple in with the potatoes

OLD FARMER'S WEATHER FORECAST

New England: New Year's Eve is sprinkled with flakes, and 1991 begins cloudy and cold, with flurries A snowstorm tucks in the weekend for a long winter's nap
Greater New York-New Jersey: No quiet good-bye for this year! 1990 leaves in the midst of a snowstorm Snow ends, then cold, with more snow for the weekend
Middle Atlantic Coastal: A cold and snowy New Year's Eve For the new year, snow, then clearing and becoming sunny in the south Rain and snow on the weekend
Piedmont & Southeast Coastal: A snowstorm for New Year's Eve finishes out the old year January has a sunny, mild beginning, but the weekend is rainy and cool

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Phila. Vegetables

Dec. 24, 1990

LIGHT RAIN 54-66

NO WIRES WILL BE ISSUED ON TUESDAY, DECEMBER 25 OR WEDNESDAY, DECEMBER 26. THE PHILADELPHIA WHOLESALE MARKET WILL BE CLOSED ON TUESDAY AND WILL REOPEN AT NOON ON WEDNESDAY. THE MARKET NEWS OFFICE WILL BE CLOSED BOTH DAYS

ARTICHOKES CA ctn 48s fair cond 12 00

ASPARAGUS OFFERINGS LIGHT GUATEMALA 5-kilo crt lge & std 30 00-31 00 few 32.00 sml 25 00-28 00 CHILE 5-kilo crt bchd 12s lge 35 00.

BEANS ABOUT STEADY FL various bu containers Round Green type 13 00-14 00 one lot 12 00 fair qual low as 10 00 Handpicked 14.00-15 00 mos 14 00 few 13 00 few 17 00.

BEETS STEADY TX crt bchd 12s 7 00

BROCCOLI ABOUT STEADY CA ctn bchd 14s 10 00-11 00 mos 11 00 few 12 00 occ hgr 18s 11 50-12 00 lse crowns 13 00-14 00

BRUSSEL SPROUTS ABOUT STEADY CA 25-lb ctn 10.00-12 00 few 13 00-13 50 MEXICO 25-lb ctn 12.00

CABBAGE ABOUT STEADY 1-3/4 bu ctn & crt med green unless otherwise stated FL 8-8 50 Savoy type 9.00 Red few 14 00 GA 8 50 lge 7-7 50 NY 50-lb sks lge 3-3 50 mos 3 50 Red few 12 00 50-lb sks 6 50

CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA med-lge 11 00-13.00 FL med-lge 9.00- 10.00 CANADA med 9.00 50-lb sacks loose jumbo CA 10.00-12 00 FL 8.50-10.00 CANADA 9 00 ctn bchd 24s CA 10 00 few 10 50 miniature type FL ctn 20-12 oz film bags 5-5.50 CA ctn bchd 24s 11 00

CAULIFLOWER LOWER CA ctn film wrpd 9s 9.00-10.00 12s 10 00-12 00 mos 10.00-11.00 few hgr.

CELERY 2 DOZEN ABOUT STEADY, OTHERS HIGHER CA ctn 2 doz 10 00-11.00 mos 11 00 few 12 00 2-1/2 doz 10 00-11 00 few 9 50 few 12 00 3 doz 9.00 FL ctn 2-1/2 doz 7 50-9.50 few 10 00 TX ctn 2 doz fair cond 7.00-8 00

CHINESE CABBAGE ABOUT STEADY FL celery crt 9 00 few 8 00 Bok Choy 10 00 CA 50-lb ctn Nappa 13 00

CORN OFFERING'S LIGHT FL wirebound crt approx 4-1/2 doz Yellow offerings insufficient to quote White 10 00

CUCUMBERS 1-1/9 bu ctns & crts waxed medium unless otherwise stated FL 14 00-16 00 fair qual 10 00-12 00 sml 12 00-14 00 Pickles unwaxed sml- med few 30 00 MEXICO 14 00-15 00 fair qual 11.00-12 00 sml 12 00-13.00.

DAIKON OFFERINGS INSUFFICIENT TO QUOTE.

EGGPLANT ABOUT STEADY FL 1-1/9 bu ctn med wrpd few 9 00

ENDIVE SLIGHTLY LOWER FL 1-1/9 bu crt 5 50-6 00 mos 6.00 few 5 00 CA ctn 24s 10 00

ESCAROLE SLIGHTLY LOWER FL 1-1/9 bu crt 5 50-6 00 mos 6 00 few 5 00

GARLIC CA 30-lb ctn per lb Colossal 1.10 Late Keeping Super Colossal 1 20 Colossal 1.17 Super jbo 1.17 Extra jbo 1 07 Jbo 1.03.

GREENS ABOUT STEADY crt & ctn approximately 1-1/2 bu bchd unless otherwise stated NC Collards & Kale 6-6 50 Mustard, Turnip Tops & Rape 6 50-7 00 Upland Cress 7 00 GA Collards 6-6 50 mos 6 50 Mustard, Turnip Tops & Rape

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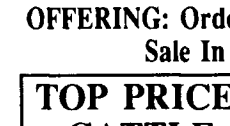

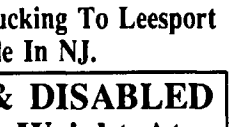

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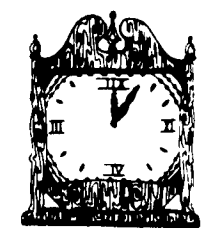

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6 50-7.00 mos 6 50 Kale 6-6.50 TX 24s Dandelion & Swiss Chard 10.00 VA Collards 5-5.50 CA ctn 24s Red Kale 11 00-12 00 AZ 20-lb ctn Broccoli Rabe incl lse 11 00-12 00 fair cond 7 00-8 00 MEXICO 20-lb ctn Broccoli Rabe 12 00

LEEKS ABOUT STEADY FL crt bchd 12s 10 00-11 00 CA ctn bchd 12s 11 00

LETTUCE ICEBERG HIGHER ctn 24s unless otherwise stated CA 7 50-9 00 few 10 00 few low as 7 00 film wrpd 8 00-10 00 30s 8-8 50 AZ 8 00-9 50 film wrpd 10 00 ROMAINE HIGHER CA 24s ctn 13.00-14.00 crt 15 50-16 00 mos 16 00 AZ 24s ctn 12 00-13.00 crt 15 00 BIG BOSTON FL ctn 24s 6 00 BIBB FL ctn 24s 6.00 LEAF CA ctn 24s 8 50-10 50 Red 10.00-10.50 few 11 00 AZ ctn 24s incl Red 9.00.

MUSHROOMS STEADY PA 4-qt bkt med-lge 5-5.50 sml-med 4-4.50 10-lb ctn med 9-9.75 mos 9.25 lge 11.00-11.50 mos 11 25-11.50 packages 10-12 oz 9-9.50 3-lb ctn Shiitake 17.00-18 00 fair qual 10 00-12 00.

OKRA OFFERINGS INSUFFICIENT TO QUOTE.

ONIONS-GREEN HIGHER TX ctn bchd 24s med-lge bulb 10 00 MEXICO ctn bchd 48s 9 00-11 00 mos 9 00- 10 00 some 8 00.

PARSLEY ABOUT STEADY bchd 5 doz Curly unless otherwise stated FL crt 10 00 few 11 00 Plain 12 00 CA ctn 12 00

PEAS-GREEN NO OFFERINGS

PEAS-SOUTHERN NO OFFERINGS

PEAS-SUGAR LOWER 10-lb ctn per lb GUATEMALA 1 10-1 30 mos 1 20-1 30 few 1 40 Sugar Snap 1 50

PEPPERS HIGHER 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FL exlge 9.00-11.00 lge-exlge 8 00-10 00 lge 7.00-8.00 mos 8.00 med 6.00-7.00 mos 6.00 fair qual 5 00 Red lge fair qual 20.00 1/2 buctn Red lge 20 00 Longhots 10 00.

RADISHES ABOUT STEADY FL ctn Red 30-6 oz film bags 2.25-3 50 mos 3.00 14-1 lb film bags 2.50- 3 75.

RHUBARB NO OFFERINGS

RUTABAGAS ABOUT STEADY CANADA 50-lb ctn CD#1 waxed med 8 00 sml-med 6 00.

SPINACH OFFERINGS LIGHT NJ Savoy type bubkt 7.00-8 00 CA Flat type ctn bchd 24s 10 00-11.50

SQUASH ABOUT STEADY FL 1/2 bucrts & ctns Zucchini sml-med 7.00 occ 8.00 fair appear 4.00-5.00 med 4-4.50 Yellow Straightneck sml-med 9.00-10 00 med 6 00-9.00 MEXICO 28- lb lug Zucchini sml-med fair qual 7 00-8 00 Yellow Straightneck sml-med 8 00-10 00

SWEET POTATOES ABOUT STEADY NC 40-lb ctn US#1 Jewel type cured med 6 50-7 00 mos 7 00 fair qual 4-4 50 lge 4-4 50 NJ 1/2 buctn Yellow Jersey cured med 7 00

TOMATOES OFFERINGS LIGHT 25-lb ctn Pink to Light Red 85% or more US#1 or better unless otherwise stated FL 6x6s 10.00-11.00 vineripe 5x6s 13 00-14 00 fair qual 10 00 6x6s 10 00-11 00 fair qual 9 00 REPACKED LOCALLY FL 5x6s 15 50 6x6s 13 50 6x7s 11 50 PLUM TYPE OFFERINGS INSUFFICIENT TO QUOTE CHERRY TYPE flats 12-1 pint trays FL 11 00-14 00 CA 12 00

TURNIPS Topped PA 25 lb film bags sml-med 4-4 50.

VEGETABLES-OTHER ITALY 1-lyr flat Radicchio 12s 12 00

WATERCRESS FL ctn bchd 24s 10 00

Phila. Potato & Onion

Dec. 27, 1990

CLOUDY 24-37.

ONIONS-DRY YELLOW JUMBO SLIGHTLY HIGHER, OTHERS ABOUT STEADY 50-lb sacks US#1 or generally good qual and cond Yellow unless otherwise stated ID-OR Spanish Hybrid jumbo 850-900 few 925 White jumbo 33 00-34 00 25-lb sks Red jumbo 800 CO jumbo 850-900 few 925 WA Spanish hybrid type 8-850 NY Globe type medium 400-500 mos 4-450 few 600 25 lb sks Red lge 700.

POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated ROUND WHITES new crop NYLI 525-550 lge 6-625 few 650 baled paper sks 5-10 lb 6-625 10-5 lb 7-725 ME 550 MA 500 lge 650 CANADA CD#1 Prince Edward Isle 525-550 lge 6-625 few 650 New Brunswick 5-550 ROUND REDS MN/ND 800 sz B 12 00-12 50 fair appearance 10 50-11 00 NY sz B 10 25-11 00 WI 800 sz B 13.00 RUSSETS 50-lb ctn count new crop unless otherwise stated ID 70-80s 11.00-12 00 one label 13.00 90s 10 00-11 00 mos 10 50-11.00 one label 12 00 100s 900-10.00 mos 950-10 00 one label 11.00 WI Norkotah 70- 80s 900 90s 750-800 100s 675-750.

Belknap Livestock

Dayton, PA

SALE NOT REPORTED WEDNESDAY, DECEMBER 26, 1990!

Some markets not available due to the holiday

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Dec. 24, 1990

NO REPORT BECAUSE OF HOLIDAY SALE SCHEDULED FOR JAN. 31

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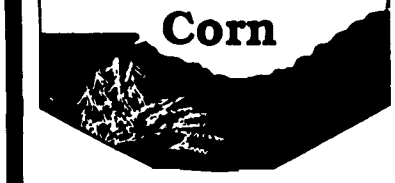

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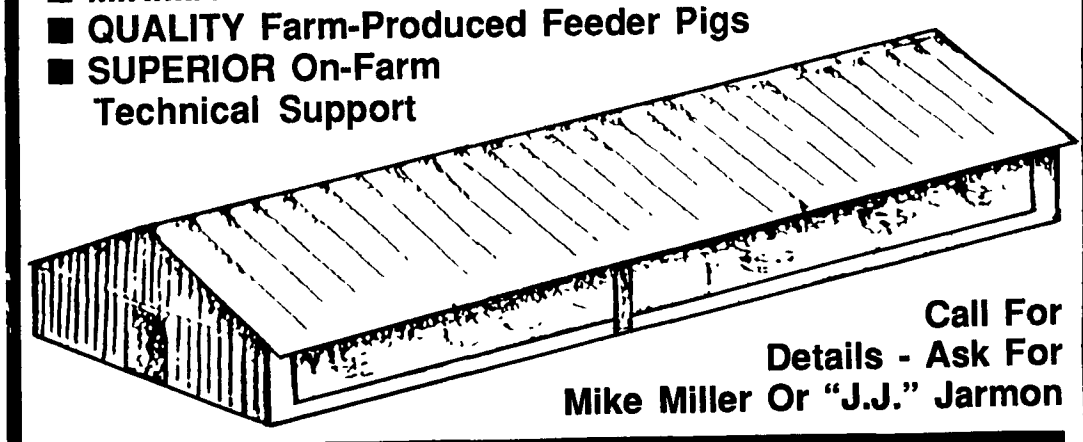

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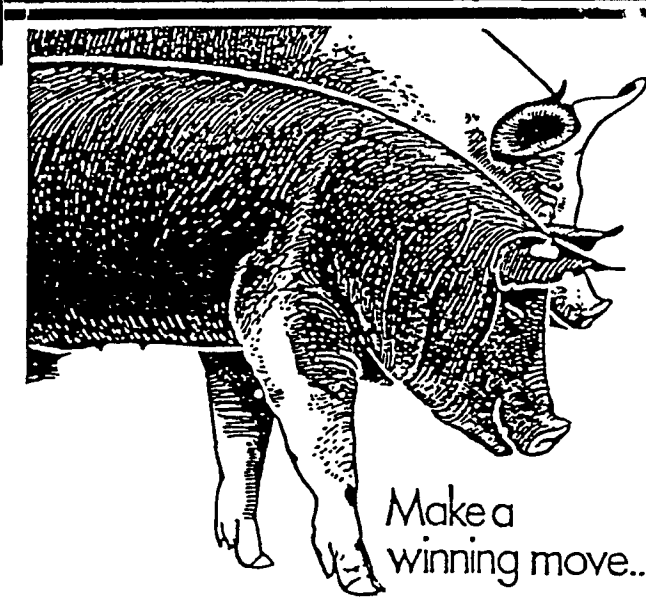

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OPINION

Poultry Products Valuable To Consumers

A national survey of consumer satisfaction with items they purchase has produced some interesting and valuable information for poultry marketers. Fabian Linden, executive director of The Conference Board's consumer research center reported the survey's findings according to Milton Madison, Professor at PSU. Consumers rated their level of satisfaction for 150,000 products and services that are generally available to them. In a sample of 7,000 households, consumers were asked to give each item a rating of "good," "average," or "poor," indicating the value received from goods or services purchased.

The poultry industry can be proud of the way consumers perceive poultry products' value. Poultry purchased for home consumption received the best rating of all the items. The rating system used the percentage of consumers rating the product "good," plus half the percentage of consumers rating the product "average," to come up with point totals for each item. Poultry scored nearly 70 points on the rating system, which indicates consumers really think they get good value for money spent on poultry products.

The top ten items, led by poultry, were, video rentals, TV sets, fruits and vegetables, appliances, meat, pet food, haircuts, fish, and electricity. Restaurant meals came in next with a rating of 55 points. Other surveys have shown the number of poultry dishes being offered at restaurants growing rapidly in recent years and consumers' high level of satisfaction with meal value is good news for poultry marketers. While many food items for home consumption and restaurant meals are rated high, fast foods are not. Poultry has been a growing portion of fast food offerings over recent years. Consumers must be buying fast food because it's fast, not because it provides good value. In our opinion, poultry consumption will increase in the fast food area if it is easy to prepare, tasty, and convenient to eat with one hand while on the run or driving.

Yes, poultry products continue to be valuable to consumers.

Farm Calendar

Tuesday, January 1, 1991
Happy New Year!

9th annual pork and sauerkraut dinner, Churchtown Fire Hall, 11 a.m.

Wednesday, January 2

Penn State area tax meeting, Shadow Brook Dairy Barn, Tunkhannock.

Thursday, January 3

Lancaster Co. Tobacco Show, Farm and Home Center, 9 a.m.-3:30 p.m.

Bradford Co. Christmas Tree Management Short Course, University Park, thru Jan. 4.

Franklin Co. Dairy Day, Kauffman's Community Center.

Lycoming Co. 1991 area income tax meeting, Comfort Inn, New Columbia, 8:30 a.m.-4 p.m., thru Jan. 4.

Lackawanna Co. regional tomato growers meeting, Thompson's Dairy Bar, Newton-Ransom Blvd., 9:30 a.m.-3:30 p.m.

Christmas Tree Short Course, Penn State, thru Jan. 4.

York Co. Forage Show, Kennard-Dale High School, 7:30 a.m.-3 p.m.

Centre Co. Dairy Promotion Committee meeting, Willowbark Building, Bellefonte, 8 p.m.

Friday, January 4

Lycoming Co. 1991 area income tax meeting, Comfort Inn, New Columbia, 8:30 a.m.-4 p.m.

Christmas Tree Short Course, Penn State, thru Jan. 4.

Saturday, January 5

Pennsylvania Farm Show, Farm Show Complex, open for judging only.

Sunday, January 6

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 11.

Monday, January 7

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 11.

Annual Dairy Industry Conference, Stouffer Dublin Hotel,

(Turn to Page A32)

NOW IS THE TIME

By Jay Irwin
Lancaster County
Agricultural Agent

To Attend Farm Show Events

Time has a way of creeping up on us, and here it is...nearly Farm Show time. The Farm Show will open this year on Sunday, January 6 and close on Friday, January 11. The theme for the 75th exhibition is "Pennsylvania Agriculture - Quality From Our Home To Yours." Well, we are proud of our agriculture because of the hard work of our family operated farms. And here is an opportunity for our farmers to show the consuming public the high quality products raised on our farms today.

Active farmers should recognize the many educational meetings and banquets that are held during the week. Many of these are state-wide organizations and should have economic benefits to the producer.

To Properly Feed First Calf Heifers

Most beef producers in the Northeast follow a spring calving system, according to Chester Hughes, Extension Livestock Agent. Feed requirements for the cow herd are highest during the pasture season and decrease into late fall and winter when more expensive harvested feeds must be fed. Remember, however, that relative to summer, requirements are increasing for replacement heifers. Not only must the heifer continue to gain body weight for herself, but her developing calf also requires extra nutrition.

It's generally recognized that the last trimester (last 90 days) of gestation is the most critical time for calf growth. June bred heifers would just now be entering this period in their gestation. While it's important to provide adequate feed, it's also important not to overfeed because fat deposits in the udder will hinder a heifer's milk production potential.

How much, then, should a heifer gain during this period? A realistic goal is probably 100 to 125 pounds, allowing good calf development and reasonable gain of the heifer

To Service Farm Machinery

This is the time of year to be preparing your farm equipment for spring work. In the first place, this machinery should not be out in the weather. I know that buildings are expensive to construct, so if you are out of building space, cover the equipment with a tarp; this will reduce weather damage.

Preparing farm machinery for the coming spring and summer is necessary during this slower season. You can make use of the off-season labor supplies. Machinery is a huge investment and should be kept in good condition at all times. We had a policy on my father's farm to always give a good grease job to all equipment going into storage for the winter ... this kept moisture out of the bearings. Rain and snow will soon develop rust on equipment; this will shorten the life span and is a primary cause of many unnecessary breakdowns.

To Use Sawdust On Icy Walks

Freezing rain, sleet and hard packed snow on walkways and driveways are quite slippery and dangerous. The next time you have this condition, try using coarse sawdust to reduce the hazard.

Ammonia nitrate and other fertilizers have been used for melting ice and they may be effective, but the chemical reaction will ruin a concrete surface in just a year or two. Sand and grit from the deteriorating concrete, when tracked into the house, is a nuisance to clean and it marks and scratches finished floors.

Coarse sawdust spread on slippery sidewalks provides a relatively skid-free surface. It has no harmful effect on concrete or plant life. It is much easier to pick up with a vacuum cleaner if tracked into the house.

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

EQUAL PAY FOR EQUAL WORK?

December 30, 1990

Background Scripture: Matthew 19:27 thru 20:16.

Devotional Reading: Luke 5:1-11.

Let's get it straight from the very beginning: this parable, commonly called the "Parable of the Laborers in the Vineyard," is not about employment, economics, labor policies, or human rights. It is about the grace of God and the story -- on the surface a tale of seeming unfairness -- is merely the vehicle.

I was about to say also that Jesus would probably have been better off if he hadn't used this particular parable. It gets people so upset and for the wrong reasons! It takes so much careful explaining and even then some people go away grumbling. But maybe that's why Jesus told this particular parable: it gets people's attention and perhaps brings them to an understanding of grace that they won't quickly forget.

"NOT FAIR!"

The controversy over the story is in the payment policies of the vineyard owner. Needing to have his crop picked swiftly, he hires laborers at nine a.m., noon, three and five p.m. and then proceeds to pay everyone the same wage. Those who started early received the same wages as those who started late. Those who worked but one hour received the same pay as those who worked all day. It's not fair, is it? The laborers should have been paid on the basis of how long they worked.

Or should they? Suppose that a denarius was an over-payment for even those who worked all day. In other words, suppose what they were paid was not what they were worth to the vineyard owner, but considerably more. If the vineyard owner were just being "fair," perhaps he would have paid them less than a denarius. That would mean that everyone's pay that day was not a wage, but a gift. And since it was a gift, "Am I not allowed to do what I choose with what belongs to me? Or do you begrudge my generosity?" (Matthew 20:15).

As I said before, this parable is not about fair or unfair employment practices. It is about the grace of God. And the grace of God cannot be put on a "piece rate" or a time clock.

THE MERIT SYSTEM

Something else we need to get straight is that, although most of life is based on the merit system, one's relationship with God is not. Generally, schools, scouting, athletic teams, organizations, businesses — just about everything is which we engage in life — offer advancement on the basis of merit. The best high school students have the best chances of getting in college. The best salespeople are more likely to rise to the top of their companies. (A possible exception is the field of politics.)

But the favor that God bestows upon us is a matter of grace — love that we receive even though we do not deserve it on a merit basis. God's love, like the wages given to the workers in the vineyard, is far in excess of what we deserve. Thank God that none of us gets what we deserve!

In the parable the owner of the vineyard says, "Am I not allowed to do what I choose with what belongs to me?" That is God speaking about his grace to those of us who are upset by the thought that he might give the same grace to someone we deem unworthy of it. "Or do you begrudge me my generosity?" The answer is that sometimes some of us do begrudge God giving others the grace he bestows upon us. The parable is God's answer to those of us who are so presumptuous.

"Equal pay for equal work" is a good and necessary principle in much of life. But when the grace of God is concerned. Then it is all grace.

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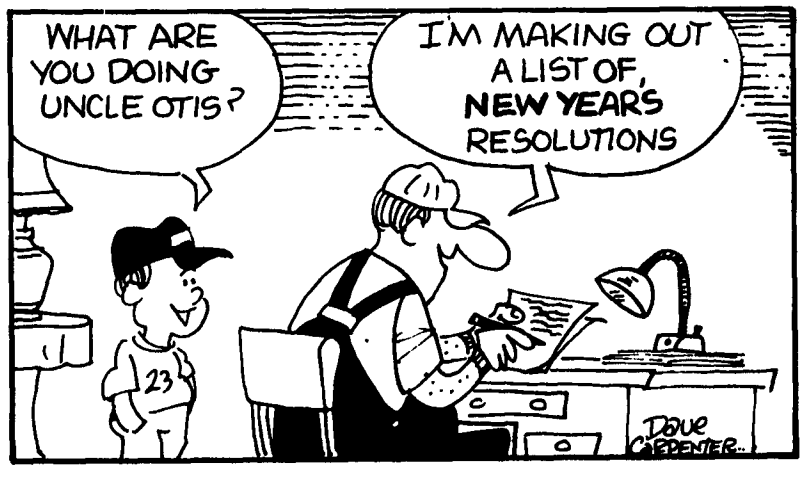

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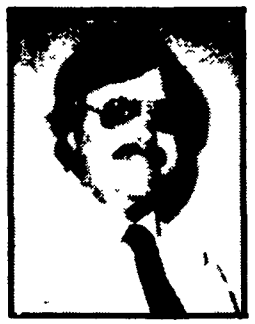
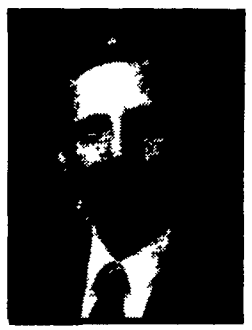


PETE KNUTSEN
Sales Supervisor



GLENN FLICKINGER
Sales Supervisor

14 LARRY FREY

10 PAT BAUMANN

8 HERB BONNICE

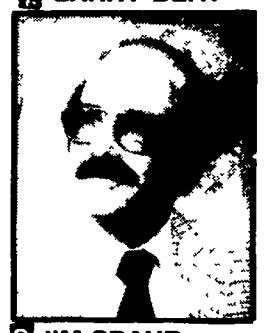
9 DICK ROWE

13 BOB YODER

11 RICK SIMCOX

7 LARRY BEAT

2 RICHARD ELLIOT

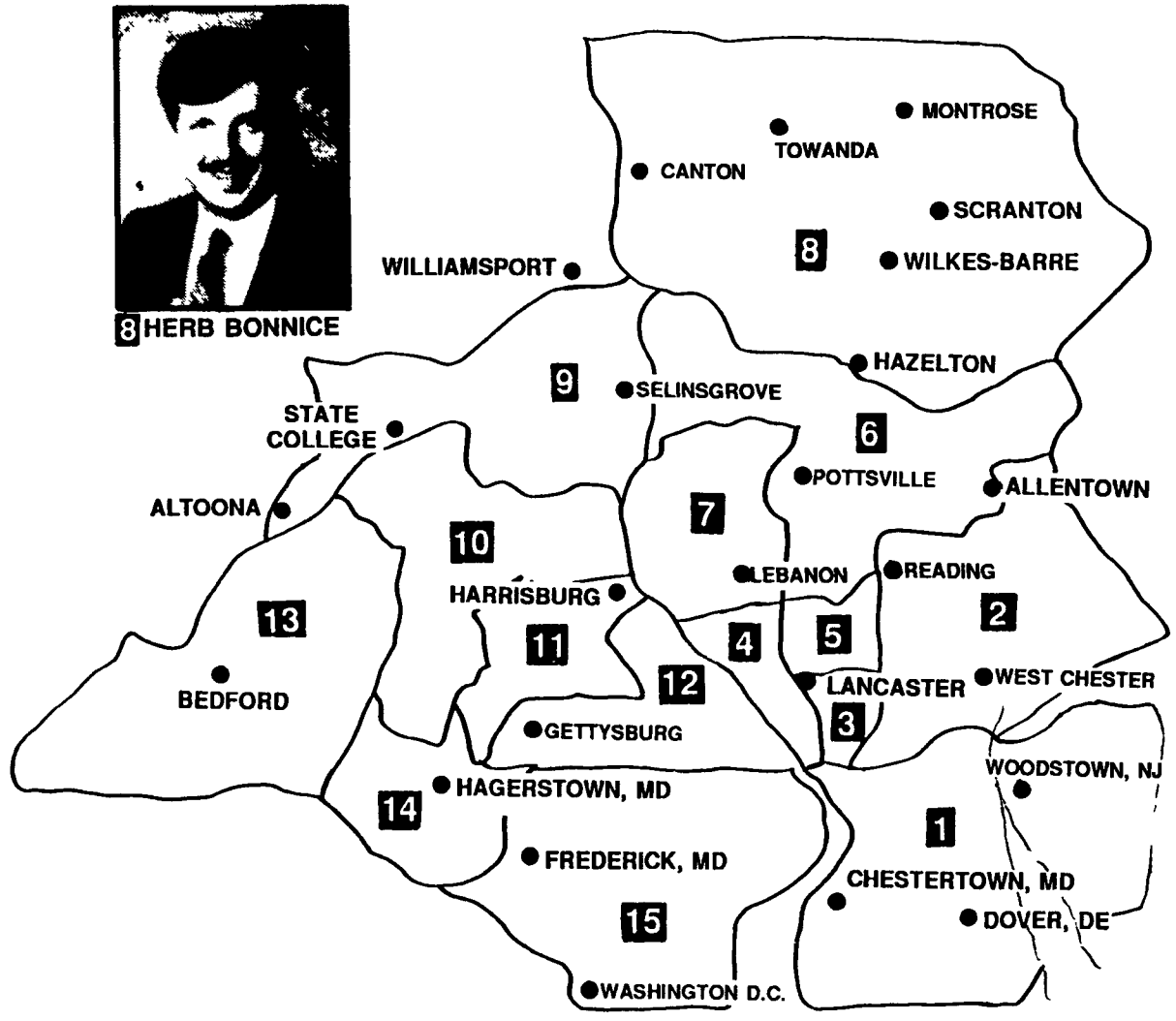


3 JIM SPAHR

4 NELSON HABECKER

5 RICH STEHR

6 TRACY SNYDER



1 NED DAVIS

15 DICK POOLE

12 SHANNON NEUMANN

12 MEREDITH SHANKS

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Phila. Fruit Market

Dec. 27, 1990

CLOUDY 24-37

GRAPEFRUIT HIGHER FL 4/5 buctn Red 23-27s 13.00-14 00 32-36s 12.50 40s 12 00 48s 10 00 56s 6 00 White 36-40s 10 00 48s 9 50 Indian River Red 23-27s 13 50-14 00 mos 13 50 32s 12 00-13 00 one label 13 50 36s 11 00-12.50 one label 13 00 40s 11 00-11 50 one label 12 50 48s 9 00-10 50 mos 10 00 one label 11.50 56s 6 50-7.00 fair qual 23-32s 11.50 36s 10 00 40s 8 00-9 50 48s 8 50 Star Ruby 32s 13 00-14 00.

LEMONS HIGHER CA ctn 95s 28.00 few 30 00 115s 30 00-32 00 140s 28 00 165s 24 00 few 26 00 200s 18 50 few hgr fair qual 75s 21 00 95s 22 00 115s 20 00-25.00 140s 20 00-22 00 165s 18 50-20 00 200s 18.50 few 20 00 AZ ctn 140s 20 00 fair qual 115s 19.00.

LIMES SLIGHTLY HIGHER 10-lb ctn Persian Seedless type FL 42-63s 8-8 50 mos 8 00 MEXICO 48 63s 4 50-6 00 mos 5 00.

MISCELLANEOUS CITRUS SPAIN 10-kilo crt Clementine 66-98s 18 00 108s 14 00 120s 13.00-14 00 140s 10 50 154s 9 50

ORANGES HIGHER CA ctn Navel 48-72s 28 00 88-113s 26 00-28 00 138s 24 00 fair qual 48-56 25 00-26 00 72s 20 00-24 00 few 25 00-26 00 88s 17 00-20 00 few 25 00-26 00 113s 17 00-20 00 few 26 00 few 15 00 FL 4/5 buctn Navels 36s 14 00-15 00 40-56s 14 00 few lwr 64s 12 00-14 00 fair qual & cond 6 00-8 00 80s 12 50 fair qual & cond 6 00-8 00 Pineapple 80s 12 00-13 00 100s 9 50 125s 8 50 Hamlins 64-80s 11 00 100s 9 00-10 00 125s 9 00

TANGELOS ABOUT STEADY FL 4/5 buctn & crt Orlando 80s 14 00 Minneola 48 64s 18 00-20 00 80s 17 00-18 00 100s 15 00

TANGERINES ABOUT STEADY CA 1/2 buctn Fairchild with stems & leaves lge 16 00 med 10 50-12 00 FL 4/5 buctn Dancy 100-120s 26 00 Honey type 150s 27 00 few hgr MEXICO 4/5 buctn Dancy 80-120s 24 00

TEMPLES FL 4/5 buctn 64s 17 00-18 00 80s 17 00-18 00 mos 17 00

APPLES ABOUT STEADY ctn tray pack WA Red Delicious WAExFcy 72-80s 18 50 88s 18 50-21 00 100s 18 50 20 00 one label 64-72s 25 00 80-88s 23 00 100s 21 00 USExFcy 72s 18 00 80-88s 16 00-18 00 one label 19 50 100s 16 00-18 00 one label 18 50 113-138s 16 00 Golden Delicious WAExFcy 88s 21 00 100s 20 00 one label 80-88s 23 00 100s 22 00 USExFcy 88s 16 00-18 00 few 19 00 100s 15 50-17 00 few 18 00 CA Granny Smith USFcy 80-88s 18 50 100s 16 50 ID Red Delicious IDExF-cy 80-88s 18 50 100-113s 16 50 ctn 12-3 lb film bags OFFERINGS INSUFFICIENT TO QUOTE

APPLE-PEARS OFFERINGS INSUFFICIENT TO QUOTE.

APRICOTS CHILE 2-lyr lug Castlebrite 70-90s few 20 00 100s few 18.00 120s few 16 00 Dina 98s 10 00-12 00 Katy 108s 10 00.

AVOCADOS OFFERINGS LIGHT CA 2-lyr ctn Zutano too few sales to quote Hass offerings insufficient to quote

BANANAS Imports ctn approximately 40-lb 11.50 fair qual 10.00 film wrpd 12 00 Institutional pack Petite 150s 11.00.

BLACKBERRIES OFFERINGS INSUFFICIENT TO QUOTE.

BLUEBERRIES OFFERINGS INSUFFICIENT TO QUOTE.

CHERRIES CHILE 11-lb lug Bing marked exlge 20.00 9-10 row sz 30.00-32.00 11-12 row sz 28 00-30 00.

COCONUTS DOMINICAN REPUBLIC sacks 40s few 14 00

CRANBERRIES OFFERINGS INSUFFICIENT TO QUOTE

GRAPES-TABLE ABOUT STEADY CA 23-lb lug Emperor 12 00 fair qual & cond 6 00-8 00 Red Seedless 17.00-18 00 20-lb lug wrpd Ribier 18 00 Emperor 10 00 fair cond 7 00 20-21 lb lug film bags Red Seedless 14 00-15 00 Ribier 13 00 16-lb lug wrpd Thompson Seedless 15 00 ord cond 6 00-8 00 CHILE 18-lb lug wrpd Thompson Seedless 25 50-28 00 sml 20 00 ord cond 10 00 Perlette 15 00 fair cond 8 00-10 00 lge sz 22 00-24 50 Flame Seedless 22 00-23 50 sml 19 50-20 00

KIWIFRUIT ABOUT STEADY CA 1-lyr flat 36s 6 50-7 50 39s 6 25-7 00 42s 6 00 ctn lse 126 count 42 sz 15 00 NEW ZEALAND 1-lyr flat 30s 7 00 39-42s 7 00 ctn lse 126 count 42 sz 12 00

MANGOS BRAZIL Too few sales to quote

NECTARINES CHILE 2-lyr lug Armking 44s 18 00 50s 16 00 60s 14 00 70s 13 00

PAPAYAS HAWAII ctn via air 10s 11 50.

PEACHES CHILE 2-lyr lug Spring Crest 54s 12 00-14 00 78s 8 00-9 00 Florida King 78s 9 00 May Crest 50s 13.00 60-68s 12 00 fair cond low as 7.00 70s 9 00

PEARS HIGHER WA 4/5 buctn wrpd US#1 D'Anjou 80s 25 00 90s 23 00 few 25 00 100s 22 00 110s 20 50-21 00 few 22 00 120s 19 50-20 00 few 22 00 135s 17 00-18 50 150s 17 00

PERSIMMONS OFFERINGS LIGHT CA 1-lyr flat Hachiya 23s 10.00

PINEAPPLES HAWAII flat ctn via air 6s 11.75-12 00

PLUMS CHILE 2-lyr lug Red Beaut 70s few 24.00 80s few 22 00 90-98s 12 00-14 00 few high as 20 00 100s few 16 00 120s few 14 00

POMEGRANATES NO OFFERINGS

RASPBERRIES ABOUT STEADY CHILE flats Red 12-1/2 pt film wrpd cups incl via air 15 00 poor cond 1 00 12-6 oz film wrpd cups via air 12 00

STRAWBERRIES LOWER flats 12-1 pt bkt FL med-lge 10 00-11.00 mos 10 00 fair cond 5 00-6.00 sml & med 8.00-9 00.

CANTALOUPS LOWER MEXICO 1/2 crt 30s ord cond 10.00 GUATEMALA 1/2 ctn 9s 18.00-20.00 12s 20.00-21.00 HONDURAS 1/2 ctn 12s 25.00 DOMINICAN REPUBLIC 1/2 ctn 9s few 20 00 12s few 25.00.

HONEYDEWS ABOUT STEADY MEXICO 2/3 ctn 5s 13 00-14.00 few high as 16.00 6s 13.00-14 00 few high as 18 00 8s 12 00 few high as 16.00 BRAZIL 2/3 ctn 4-6s 16.00 8s 15 00.

MISC MELONS GUATEMALA 2/3 ctn Mayan 4s 12 00 5-6s 14.00-15.00

WATERMELONS OFFERINGS LIGHT MEXICO ctn per lb Jubilee 3-4s 40 cents

Some markets not available due to the holiday

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction Thursday, Dec. 27, 1990

RETURN TO FARM CALF 1.00-1.45
GOOD VEAL 65.00-100 00.
COMMON VEAL 30.00-64 00.
CHOICE STEERS: 75.00-80.50.
SELECT STEERS 66.00-74.00.
COMMON STEERS 56.00-65.00.
COMMERCIAL COWS 48 00-57 00.
CANNERS-CUTTERS 46 00-55 00.
SHELLS 40.00-45.00.
CHOICE HEIFERS 74 00-78 00.
SELECT HEIFERS 65.00-73 00.
COMMON HEIFERS 55.00-64.00.
GOOD FEEDERS 70.00-86.50.
COMMON FEEDERS 29.00-69.00.
BULLS 54.00-67.00.
GOOD HOGS 45.00-47.00.
HEAVY HOGS 41 00-44.00
SOWS 38 00-43 00

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Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.42 BU. 4.33 CWT.
Wheat, No. 2 - 2.67 BU. 4.46 CWT.
Barley, No. 3 - 1.98 BU. 4.24 CWT.
Oats, No. 2 - 1.40 BU. 4.37 CWT.
Soybeans, No. 1 - 5.58 BU. 9.32 CWT.
New Ear Corn - 56.72 BU. 2.84 CWT.
Alfalfa Hay - 100.00 BU. 5.00 CWT.
Mixed Hay - 87.50 BU. 4.38 CWT.
Timothy Hay - 87.00 BU. 4.35 CWT.

PARADISE TOBACCO SALES

We remain dedicated to the farm community!

HAPPY NEW YEAR FARMERS

Farmers - We have a serious new year's message!!!

We finally have accomplished a goal for Lancaster Co. tobacco. The people behind the auction system had made a long term financial and energy committment 6 years ago to accomplish this goal!! You continue to sell tobacco outside the auction system on a few cents advantage - apparently things are so good that it appears you don't need this system NOW!

You either want this system to survive or you don't

Survival will only come with large flow of tobacco!

Current offers on the farm are intended to and are accomplishing one thing — destroying 6 years hard work. Don't you see that's what these buyers want — to go back to the good ole days when they were earning and taking what you the farmer deserved! It is a shame that you will only realize this FACT if and when our doors close.

We will await your decision by your show of strength by consignment of Type 609 tobacco to our sale on

THURSDAY, JAN. 3, 1991 at 10 a.m.

Receiving tobacco Monday, Dec. 31 until noon and Wed., Jan. 2 from 7 a.m. to 4 p.m.

Please send full skids (10 bales) as we would like to have the most beautiful floor of tobacco ever. THANK YOU!

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Dairy Farmers Need Strategy Planning

COLLEGE PARK, Md. — Large volume is no longer the major key to profitable dairy farming here in Maryland and most of the Mid-Atlantic area.

To stay in business through the current period, which has seen the lowest milk prices paid to producers in a decade, dairy farmers need to do more with the farm resources they already have.

So says John W. Wysong, an agricultural ecenomist for the Cooperative Extension Service—part of the University of Maryland System.

Bigness in most agricultural enterprises creates a multiplier effect—both up and down—Wysong said.

This has been particularly true for dairy farmers. Those who can't afford to take big risks need to think about better management and lower costs per unit of output, rather than larger operations.

With a recession under way, some dairy farmers who had plans to sell their land to real estate developers may have to delay those plans for up to five years.

Meanwhile, they may want to consider off-farm work for themselves or other family members to help keep their dairy enterprises going.

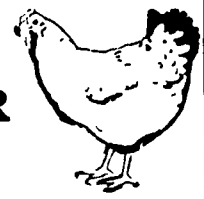
Dr. Wysong said that agricultural lenders are not so willing these days to lend new money for fixed investments like new and larger dairy cow facilities. They are more inclined to encourage farmer investment in variable expenses which will increase output per cow—even in the absence of the controversial growth hormone, bovine somatotropin (BST).

Sustaining higher production per cow requires clever management, Wysong said.

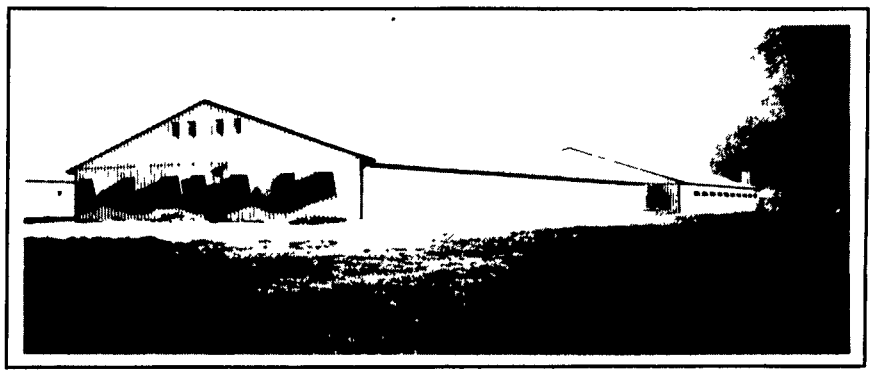
Since concentrate feeds are relatively cheap, farmers need to explore the limits of their potential in dairy rations.

"Feed grain prices are likely to continue cheap through most of 1991," Wysong said, "and this situation tends to keep roughage prices relatively low, too. It's more difficult to grow high-quality forage in Maryland than in the West. But it's possible with careful management and should be seriously considered."

LOOKING FOR EXTRA CASH FLOW FOR YOUR FAMILY FARM?



EXCELLENT CONTRACTS AVAILABLE FOR HOGS & POULTRY



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Dairymen's Association To Hold Banquet

NEW CUMBERLAND (Cumberland Co.)— The annual meeting and banquet of the Pennsylvania Dairymen's Association will be held on Tuesday evening, Jan. 9 at the Harrisburg Sheraton - East.

A milk punch reception will begin at 6 p.m. with dinner to follow at 6:30 p.m.

Dr. Lawrence D. Muller, professor of dairy science at Penn State University will address the annual meeting. He will speak on "Dairying in New Zealand." Dr. Muller recently returned from a research trip to New Zealand.

Several traditional highlights of the evening will be the presentation of the Charles E. Cowan Award and the Extension Service Award. These two awards are presented annually to two individuals who have made worthy contributions to the dairy industry.

Tickets are available for the banquet at the cost of $14. Reservations may be made by contacting Sue Beshore, Pennsylvania Dairymen's Association, 396 Old York Road, New Cumberland, PA 17070. Tickets may also be ordered by phone by calling (717) 938-4876. Deadline for ordering tickets is Thursday, Jan. 3.

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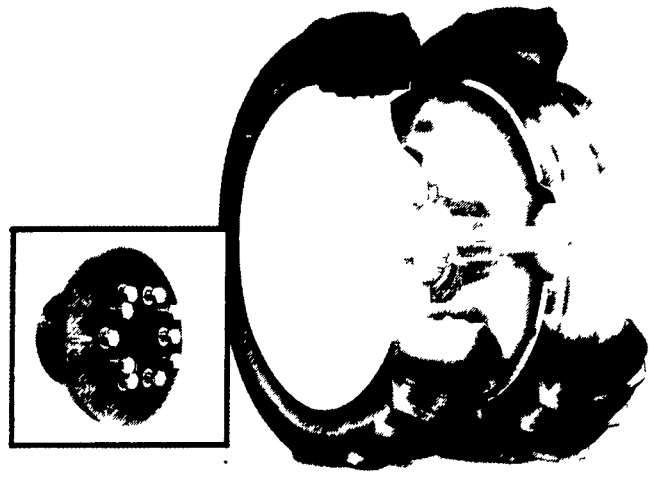

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Unicorn Associates Top November DHIA

WESTMINSTER, Md.— Unicorn Associates Inc., owned by Tom Powel and Cam Davis of Union Bridge, Md., had the herd with the highest average for the month of November, according to figures just released by the Carroll-Baltimore Dairy Herd Improvement Association (DHIA).

DHIA is a milk testing and record system used by the modern dairyman to help him manage his business more efficiently. These records are also used in improving sires for artificial breeding and are used in reasearch conducted by USDA and the University of Maryland.

During the month of November, 102 dairymen in Carroll-Baltimore counties participated in this program. Listed below are the top ten herds based on their herd averages over the past year.

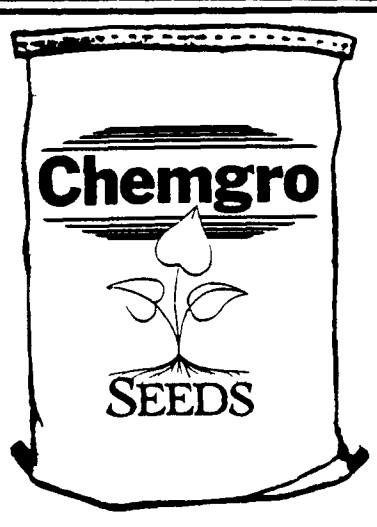
1st - Unicorn Associates Inc., No. Cows- 113, Milk- 21,090, Fat- 766; 2nd- Windsor Manor Farm (Jason and Donna Myers), No. Cows- 52, Milk- 21,056, Fat- 765; 3rd- Maple Lawn Farm Inc. (Iager's), No. Cows- 157, Milk- 20,423, Fat- 764; 4th- Ray and Mike Haines, No. Cows- 53, Milk- 20,276, Fat- 755; 5th- Steven E. Ruby, No. Cows- 70, Milk- 20,241, Fat- 754; 6th- Garstlyn Holsteins, No. Cows- 78, Milk- 20,204, Fat- 749; 7th- Marlin Hoff, No. Cows- 364, Milk- 20,185, Fat- 738; 8th- Harry W. Roach III, No. Cows- 80, Milk- 19,561, Fat- 735; 9th- James and John Myers, No. Cows- 59, Milk- 19,786, Fat- 730; 10th- Del-Myr Farm (Jeff Myers), No. Cows- 57, Milk- 19,877, Fat- 723.

Weekly New York Egg Market Northeast Quotes

From Fri., Dec. 21 to Thurs., Dec. 27

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	1 08	n/a	n/a	1 08	1 09
EX LARGE	1 05	n/a	n/a	1 05	1 06
LARGE	1 02	n/a	n/a	1 02	1 03
MEDIUM	90	n/a	n/a	90	91
PULLETS	74	n/a	n/a	74	75
OFF GRADE	90	n/a	n/a	90	91
BROWN					
EXTRA LARGE	1 07	n/a	n/a	1 07	1 09
LARGE	1 03	n/a	n/a	1 03	1 05
MEDIUM	93	n/a	n/a	93	95
OFF GRADE					
UNDERGRADES					
AND CHECKS	54	n/a	n/a	54	54

BREAKING STOCKS: FRI. 48-50 LBS 65 00-67 00, 50 LBS AND UP 67 00-68 00, MON 48-50 LBS. 65 00-67.00, 50 LBS. UP 67 00-68 00, TUES N/A, THURS 48-50 LBS. 65.00-67.00, 50 LBS UP 65 00-67 00.



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- 7000 Planters
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- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)
- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:
JD 2040 Diesel....$6,950
JD 4040 Power Shift, Sound Guard, 2300 Hrs., Sharp....$26,600
JD 4240 PS, Sound Guard....$27,500
Bobcat 643 Diesel Skid Steer Loader....$8,750
AC D17 w/Loader SOLD....$2,750

COMBINES & PICKERS:
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head....$3,650
(2) JD 443 Corn Heads....ea. $4,650
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 6600 Diesel Side Hill Hydro Combine, Auto Header Heights, 28L Tires, Nice....$21,750
JD 653 6 Row 30" Bean Head....$4,450
JD 300 Corn Picker w/2 Row Wide Head
JD 4420 Combine, Loaded, Nice
JD 13' Quick Tach Rigid Grain Head....$1,850
JD 300 Corn Husker....$4,500
JD 213 Rigid Grain Head w/Pickup Reel....$3,650
NI 2 Row Wide w/12 Roll Bed....$3,650
JD 4425 Combine, Nice

HAY & FORAGE EQUIPMENT:
JD 1 Row, Row Crop Attachment, Nice....$550
JD 5½ ' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
JD 24T Baler w/Ejector....$1,450
NH 1010 Bale Wagon....$4,350
NH 268 Baler w/Ejector
JD 1209 Mower Conditioner....$3,650
JD 24T Baler w/#30 Ejector....$2,850
NH #499 12' Hydraulic Haybine....$7,350
JD 336 Baler w/#30 Ejector....$5,850
JD #30 Hydraulic Bale Ejector....$1,500
JD 660 Rake w/Front Wheel....$1,975

PLANTERS & GRAIN DRILLS:
JD 8300 21x7 DD Drill....$4,200
JD 8350 23x7 Drill w/Grass And Gang Press Attachments SOLD....$5,800
JD 7000 No-Till Planter, Liquid Yetter, Counters, Monitor, Nice....$8,750
JD 7200 4 Row Planter, Sharp....$9,500
(2) ea. JD 8000 18x7 Drills w/Tandem Hitch, DD w/Grass....Both For $7,950
JD 24B 2 Row Planter Unit....$750
JD Model B 14x7 Double Disc Drill....$1,450

DISCS AND FIELD CULTIVATORS
JD 12' TWA Plowing Disc....$3,250
Kewanee 12' Rock Flex Disc....$2,450
Kewanee 800 Rock Flex Plowing Disc 12'....$2,950
Brady 18' Folding Field Cultivator....$2,150
JD 12' Field Cultivator w/Harrow....$1,450
JD 210 14' Black Gang Disc....$3,850
JD #220 18' Center Fold Disc....$4,150
IH 475 20' Hydraulic Wing Disc....$4,350
JD 230 27' Wing Fold Disc w/New Blades....$7,850
JD BWF 12' Disc....$1,850

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Ford 4000 SU Diesel Tractor
John Deere 2440 w/145 Loader w/HI-Lo, nice
IH 18' Vibra Shank w/Buster Bar
Artsway 475 Grinder-Mixer
JD 14' Packer w/Transport
JD 444 4 row wide corn head
JD F125 3-16" Plow
IH 464 utility tractor

New Store Hours
PARTS- Mon. Thru Fri. 7:30 A.M. To 4:30 P.M.
Sat. 8:00 A.M. To Noon
SERVICE- Mon. Thru Fri. 8:00 A.M. To 4:30 P.M.

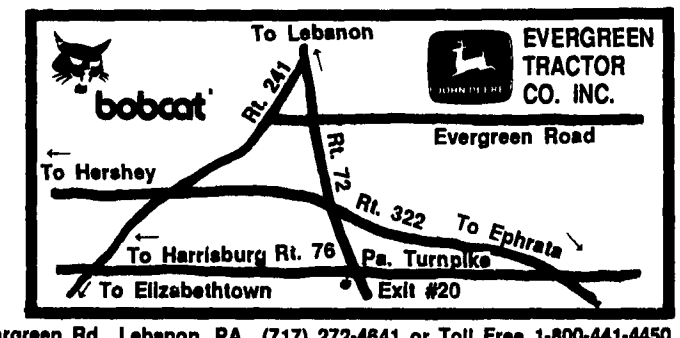
PLOWS-MOLDBOARD AND CHISEL:
JD 7B 2500 Plow....$3,950
JD F350 5-16" Hyd. Reset Plow....$2,350
JD 1450 6-16" Semi-Mtd. Plow....$2,250
JD 4-16" F325 Auto Reset Plow....$1,250
JD 2500 7x18" On-Land Plow....$5,400
JD 1B Roll-Over Plow....$1,250
IH 7 Tooth 3 Pt. Chisel....$1,275
IH 9 Tooth Pull Type Chisel....$1,850
JD 1450 4x16 Semi-Mtd. Plow....$2,250
JD 2700 6B Auto Reset On-Land Plow....$7,450
JD 10 Tooth Pull Type Chisel....$1,850
JD 2500 4x18" Auto Reset Plow....$3,950
JD 2600 5x18" Auto Reset Plow....$6,450
JD 3200 6x18" Pull Type Auto Reset Plow....$3,950
JD 1600 17 Tooth Hydraulic Fold Chisel w/Walking Tandem....$4,350
JD 2500 5x18" Auto Reset Plow....$3,950
(New) JD 12' Chisel w/Walking Tandem....$3,450
White 588 5-20" On Land Plow....$4,850

CULTIPACKERS
Brillion 10' w/Big Shaft....$950
Brillion 3' Section 28' Packer....$2,450
Brillion 12' Packer, Big Shaft....$1,150
JD 10' Packer....$1,050
(1) Each Brillion 12' Packers w/Transport....each $1,250
Brillion 12' w/Big Shaft....$1,250
Brillion 14' Transport Packer....$1,850
Brillion 12' Packer w/Transport....$1,850
1 Set Brillion 4' Packer Pups....$650

ROW CROP CULTIVATORS & ROTARY HOES
JD 4 Row Front Mount Cultivator For 3020....$1,550
JD RM 4 Row Cultivator....$1,275
JD RM 6 Row Cultivator....$1,650
JD RM 4 Row Narrow Cultivator....$1,275
JD 20' Rotary Hoe, Like New....$2,350
Brillion 3 pt. Deep Till....$3,500

MISCELLANEOUS:
Bobcat 909 backhoe....$5,750
NH 352 Grinder-Mixer....$2,450
JD 37 Loader, All Hydraulics For Utility....$1,850
Donahure Implement Trailer....$1,850
JD 45 Loader for 2 Cylinder Tractor....$750
Transcraft 42' Drop Deck Trailer, Air Ride, Nice....$8,500
Ag Teck Pre-Seed....$3,250
400 Bu. Gravity Wagon With Auger....$2,500
200 Bu. Gravity Wagon....$1,250
Bobcat 907 Backhoe....$4,750
Fruehauf 20' Steel Dump Trailer, Single Axle, For Grain....$1,850
NI #362 Spreader....$2,450

ROLLER HARROWS AND CULTIMULCHERS
JD F950 15' Roller Harrow, Nice....$3,650
IH #315 12' Roller Harrow....$2,850
Brillion 15' Cultimulcher....$3,250
Brillion 15' Roller Harrow....$3,850
Kewanee 20' Flat Fold Roller Harrow....$5,950



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Pesticide Update Seminar Held

EBENSBURG (Cambria Co.) — Over 70 area commercial turf people attended a recent day-long session, in Ebensburg sponsored by Penn State University Extension in Cambria County.

Participants were involved in sessions about: chemical spill cleanup presented by people from the New Pig Corporation, Tipton; insects and diseases of trees and shrubs by Tom Wolfe, Pennsylvania Department of Agriculture; Turf management and turf weed control and identifications by Pete Landschoot of Penn State; Compatibility of Agriculture Chemicals presented by Bob Williamson of Moyer and Son, Philadelphia area; and Pesticide laws and their application to you by Don Saber, Pennsylvania Department of Agriculture.

Participants received update credits toward their commercial pesticide license as well as learn more information about properly caring for the lawns and shrubs.

The program was coordinated by Ron Keafer of Clean Lawn.

30 YEARS AGO
THIS WEEK

-Paul Trimble, Quarryville R1, made it three in a row Wednesday as he exhibited the grand champion corn at the county 4-H corn and tobacco roundup. Billy Hackman of Elizabethtown R3, featured in both events at the Bayuk Cigar Company Warehouse champion hand of filler tobacco and corn.

Donald Trimble, older brother of Paul, finished in third place in the corn contest after being runner-up to his brother at both the 1958 and 1959 shows.

Champion filler hand was shown by Arnette Long of Lititz R3, while the reserve champion ribbon in the wrapper class was won by David Myer, Millersville R1.

Myer posted highest total project score with a total of 98.7 points of a possible 100. Kenneth Porter, Washington Boro R7, was a close second in total score with 98 points.

-Paul Ankrum, Peach Bottom, was reelected to the office of president by the directors of the Lancaster County Guernsey Breeders' Assn. at their recent meeting.

Meeting at the home of Harold Herr, Kirkwood, the directors also returned to office vice president Rohrer Witmer, Willow Street R2, and secretary-treasurer, Harold Herr.

President Ankrum then appointed the following two committees: Tour Committee Harry Mumma, John Landis and Stanley Hess.

Field Day Committee: Rohrer Witmer, Samuel Myers and Robert Brenneman.

-Two Future Farmers in the junior class at Solanco High School will carry away $225 in prize money from a contest announced this week.

The contest, sponsored by two trucking firms in Southern Lancaster County, will offer a first price of $150.00 to be used toward the purchase of a feeder steer or heifer. Second prize will be $75 to be used toward a farm project of the winner's choice.

-Charles Cowan of Interstate Milk Producers Cooperative was returned to the presidency of the Lancaster County Agriculture Council Thursday.

The council, meeting at the Production Credit Building, elected the following officers: Simcon Horton of Mount Joy Cooperative, vice president; Richard Hoover, Farmers Home Administration, secretary-treasurer and Jack Keyser of the Intelligencer Journal and Jack Owen of Lancaster Farming as reporters.

Elected to the executive committee were Henry Kettering, County Holstein Breeders; Stanley Musselman, Lancaster County National Bank, and Richard Green, Pennsylvania Power and Light Company.

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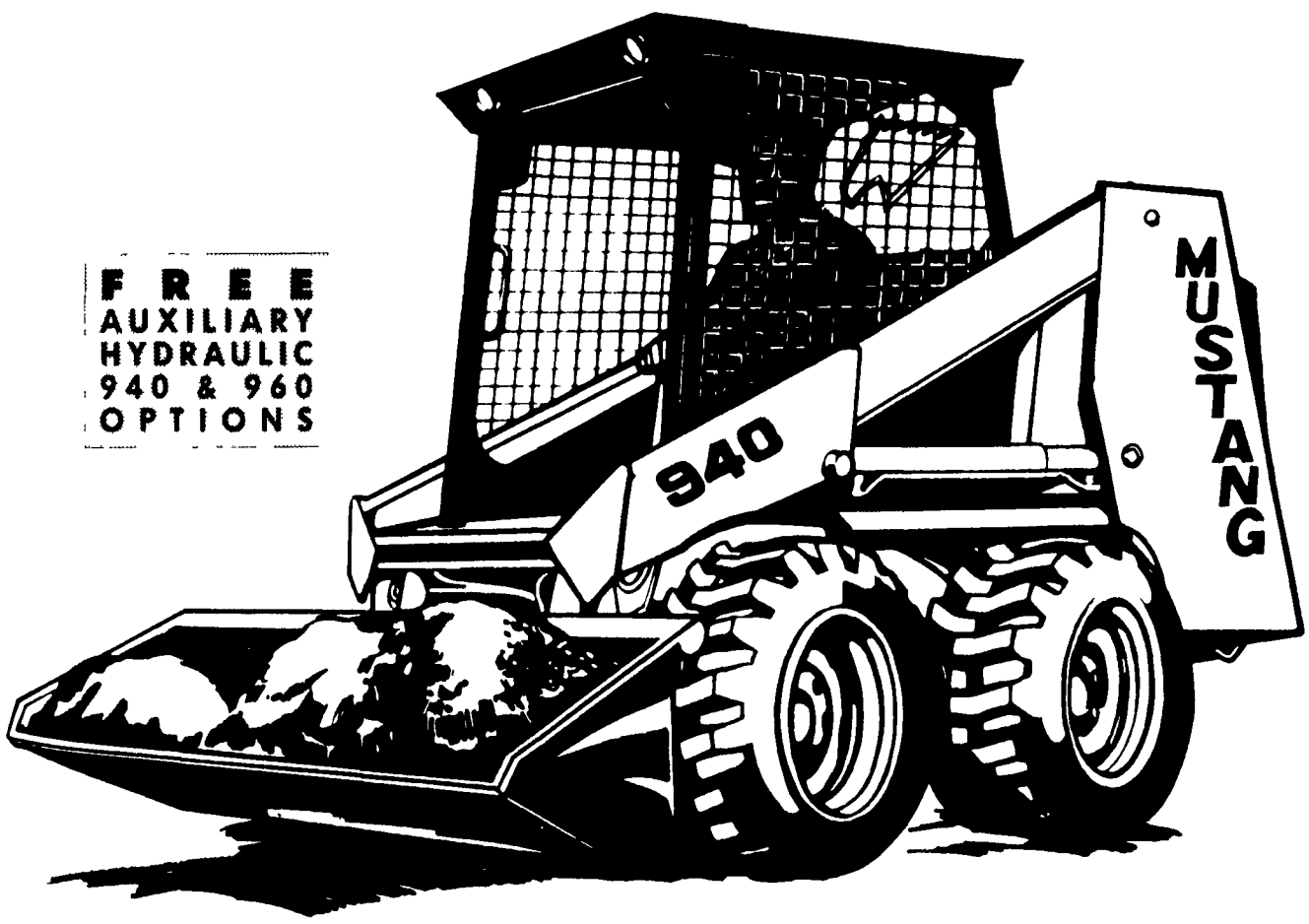

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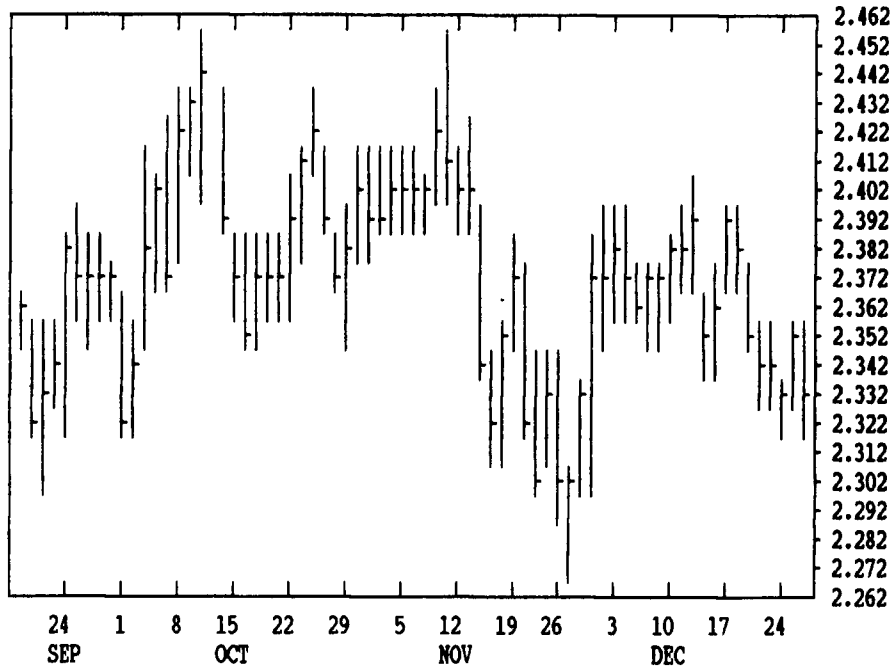
GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 731-1520

(Closing bids: Thursday, Dec. 27)

DTN GRAINS 16 MARCH CORN CONTRACT HIGH: 3.024 LOW: 2.272



DTN FUTURES 10 12/27/90 TECHNICAL COMMENTS

	CLOSE	MOVING AVERAGES 4-DAY	9-DAY	18-DAY	RSI'S 9 DAY	14 DAY	5 DAY SLOWED STOCHASTIC K	D
MAR WHEAT	2.62 1/4	2.63 1/2	2.63 1/2	2.64	45	44	67	55
JLY91 WHT	2.74 1/4	2.74 5/8	2.74 1/4	2.75 1/4	45	44	66	56
KC MAR WHT	2.63 1/2	2.66 1/4	2.65 7/8	2.66 1/3	40	41	66	67
KCJLY91 WH	2.72	2.74 1/4	2.73 3/4	2.74 3/8	42	42	75	69
MAR CORN	2.33	2.33 3/4	2.35 3/8	2.36 1/2	39	43	34	25
JUL91 CN	2.47 3/4	2.48	2.49 1/2	2.50 3/8	42	45	40	28
DEC91 CRN	2.51 1/4	2.50 7/8	2.51 1/2	2.51 3/8	50	51	59	41
JAN BNS	5.61 3/4	5.63 1/4	5.73 1/4	5.84 1/2	27	32	28	18
JUL BNS	6.05 1/2	6.07 1/2	6.16 1/4	6.26 1/8	29	34	28	19
NOV91 BNS	6.09 3/4	6.10 1/2	6.16 5/8	6.21 1/4	33	39	32	22
MAR MEAL	168.40	169.85	175.09	178.97	23	30	17	13
MAR OIL	21.24	21.24	21.33	21.65	38	39	52	37
FEB CTTL	77.25	77.04	76.86	76.42	63	62	75	62
JUN CTTL	74.80	74.64	74.59	74.35	63	63	76	59
JAN FDRS	89.20	89.04	89.03	88.68	62	62	69	51
FEB HOGS	48.82	48.85	49.13	48.66	46	46	17	20
JUN HOGS	51.72	51.72	51.10	50.34	65	61	84	85
FEB BELS	62.87	64.12	63.79	64.49	38	41	53	64

CORN

	HIGH	LOW	LAST	CHG
MAR	2350	2326	2330*	-20
MAY	2424	2404	2406*	-20
JLY	2492	2474	2476*	-14
SEP	2514	2492	2492*	-14
DEC	2530	2510	2512*	-10
MAR	2590	2580	2580*	-2
MAY	2620	2620	2620*	0
JLY				
SEP				

SOYBEANS

	HIGH	LOW	LAST	CHG
JAN	5680	5612	5616*	-46
MAR	5832	5770	5772*	-52
MAY	5972	5910	5914*	-50
JLY	6114	6050	6054*	-52
AUG	6136	6080	6080*	-50
SEP	6100	6064	6070*	-22
NOV	6150	6094	6096*	-24
JAN	6214	6210	6212*	-16
MAR	6360	6340	6340*	-20
MAY				

LIVE CATTLE

	HIGH	LOW	LAST	CHG
FEB	7770	7720	7725*	-32
APR	7697	7647	7650*	-40
JUN	7505	7472	7480*	-15
AUG	7337	7310	7310*	-20
OCT	7330	7300	7300*	0
DEC	7400	7380	7380*	-20
FEB	7380	7380	7380*	-20
APR				

SWISS FRANC

MAR	7652	7604	7649*	+48
JUN	7628	7585	7627*	+47
SEP	7603	7590	7603*	+46

BRITISH POUND

MAR	18690	18614	18654*	+48
JUN	18450	18420	18428*	+48
SEP	18250	18190	18238*	+48

JAPANESE YEN

MAR	7342	7313	7334*	-16
JUN	7328	7311	7328*	-16
SEP	7342	7326	7326*	-16

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
MAR	2664	2614	2622*	-36
MAY	2734	2690	2694*	-34
JLY	2774	2730	2742*	-26
SEP	2832	2802	2802*	-30
DEC	2954	2940	2940*	-4
MAR	3000	2990	2990*	

OATS

	HIGH	LOW	LAST	CHG
MAR	1156	1130	1130*	-16
MAY	1212	1190	1190*	-14
JLY	1282	1254	1254*	-10
SEP	1304	1302	1304*	-6

SOYBEAN MEAL

	HIGH	LOW	LAST	CHG
JAN	1663	1632	1633*	-26
MAR	1715	1683	1684*	-25
MAY	1759	1722	1723*	-29
JLY	1802	1763	1764*	-30
AUG	1815	1778	1778*	-32
SEP	1815	1775	1775*	-32
OCT	1800	1785	1785*	-11
DEC	1835	1810	1810*	-17

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
JAN	8945	8915	8920*	-30
MAR	8700	8670	8685*	-2
APR	8532	8505	8515*	-20
MAY	8415	8395	8412*	-10
AUG	8385	8360	8365*	0
SEP	8312	8312	8312*	+2
OCT	8295	8280	8280*	-12
NOV	8300	8300	8300*	0

EURODOLLAR

MAR	9282	9274	9277*	+5
JUN	9289	9281	9286*	+7
SEP	9277	9272	9275*	+6
DEC	9247	9240	9245*	+8
MAR	9231	9223	9230*	+8
JUN	9207	9200	9206*	+7

S&P 500 INDEX

MAR	33390	32990	33080*	-295
JUN	33670	33290	33375*	-295
SEP	33650	33540	33625*	-300
DEC	33850	33850	33850*	-350

K.C. WHEAT

	HIGH	LOW	LAST	CHG
MAR	2684	2632	2634*	-46
MAY	2730	2680	2682*	-46
JLY	2764	2720	2720*	-46
SEP	2814	2774	2774*	-52
DEC	2900	2894	2894*	-10

MINN WHEAT

	HIGH	LOW	LAST	CHG
MAR	2640	2612	2612*	-24
MAY	2716	2692	2694*	-16
JLY	2774	2752	2752*	-16
SEP	2812	2812	2812*	-6
DEC			2550	

SOYBEAN OIL

	HIGH	LOW	LAST	CHG
JAN	2096	2078	2086*	-8
MAR	2137	2119	2124*	-10
MAY	2173	2154	2157*	-13
JLY	2197	2176	2179*	-13
AUG	2180	2172	2172*	-13
SEP	2184	2170	2170*	-10
OCT	2180	2180	2180*	-15
DEC	2190	2177	2177*	-13

LIVE HOGS

	HIGH	LOW	LAST	CHG
FEB	4917	4875	4882*	+10
APR	4767	4715	4720*	-20
JUN	5215	5160	5172*	-23
JLY	5210	5172	5177*	-23
AUG	5035	5000	5007*	-15
OCT	4490	4487	4487*	+7
DEC	4542	4542	4542*	0
FEB				

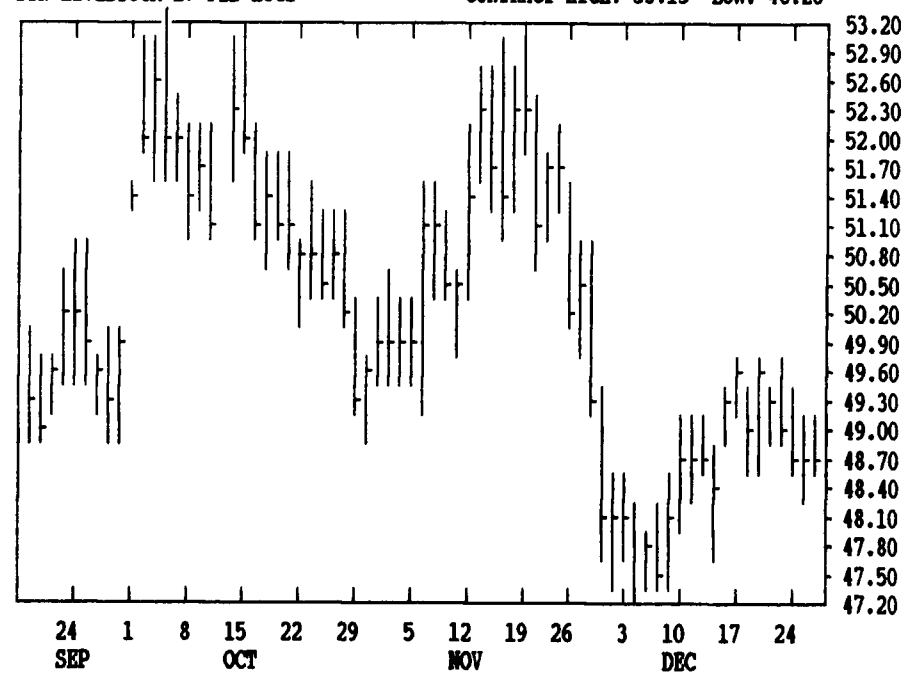
PORK BELLIES

	HIGH	LOW	LAST	CHG
FEB	6495	6285	6287*	-193
MAR	6455	6250	6262*	-178
MAY	6525	63..	6335*	-180
JLY	6495	6300	6312*	-148
AUG	6280	6095	6097*	-178
FEB				

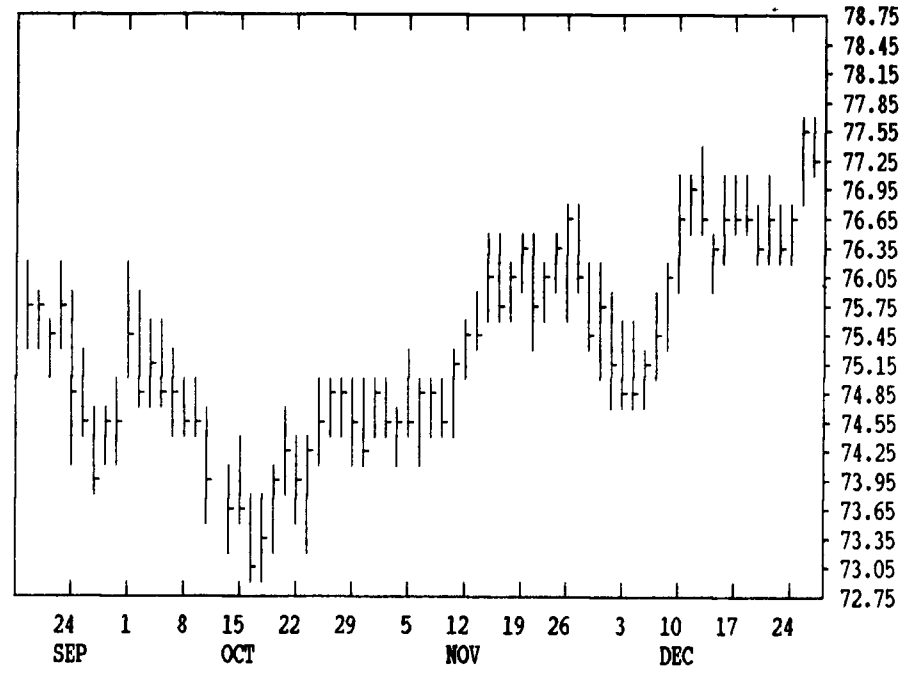
W. GERMAN MARK

	HIGH	LOW	LAST	CHG
MAR	6527	6492	6523*	+46
JUN	6489	6465	6489*	+46
SEP	6456	6410	6456*	+46
DEC	6423	6377	6423*	+46

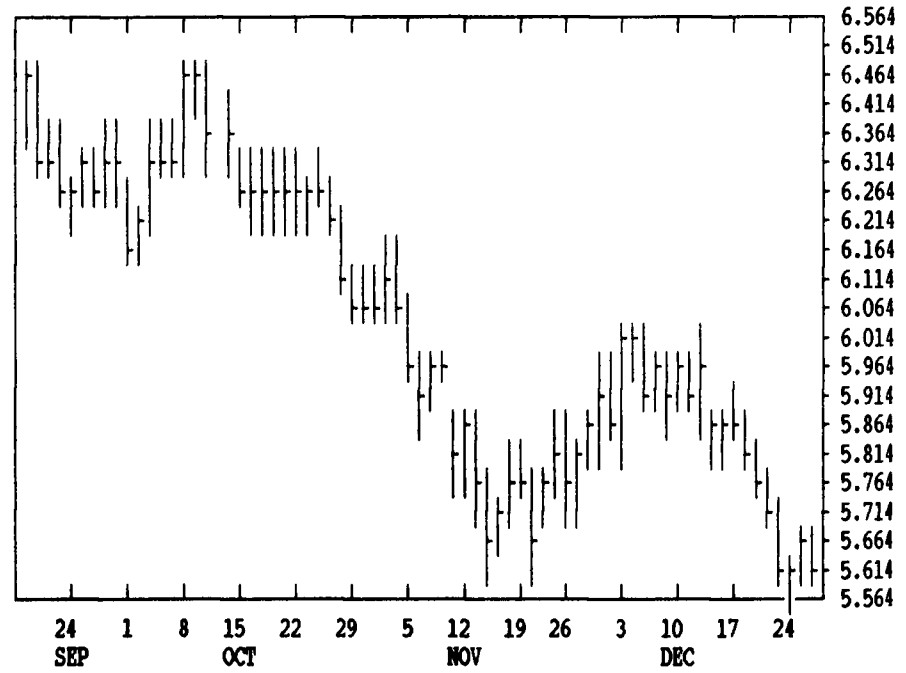
DTN LIVESTOCK 17 FEB HOGS CONTRACT HIGH: 53.15 LOW: 46.20



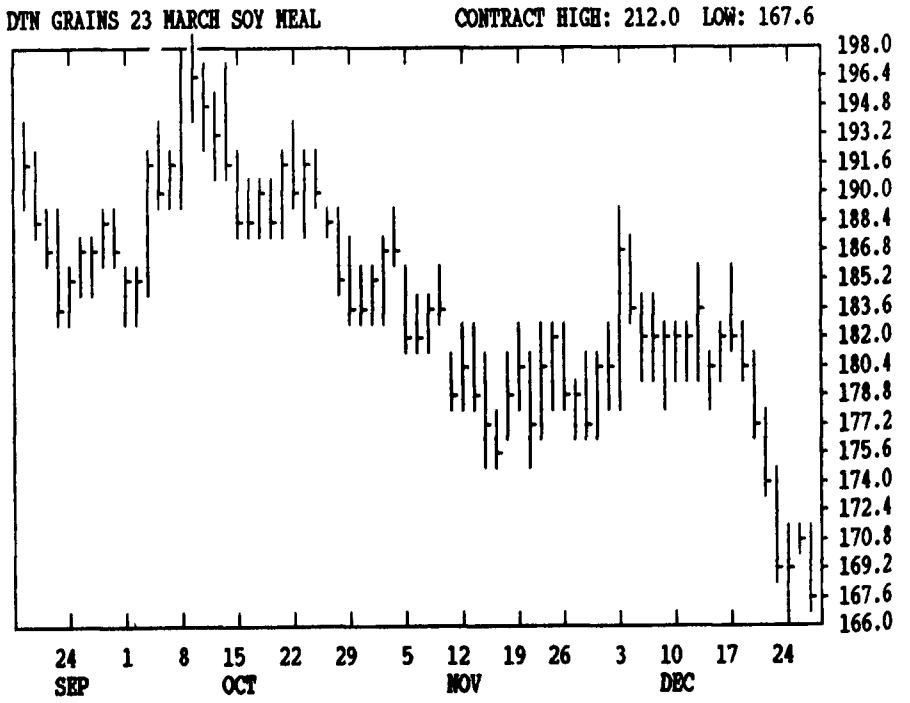
DTN LIVESTOCK 18 FEB CATTLE CONTRACT HIGH: 77.80 LOW: 72.50



DTN GRAINS 22 JAN BEANS CONTRACT HIGH: 6.920 LOW: 5.564



DTN GRAINS 23 MARCH SOY MEAL CONTRACT HIGH: 212.0 LOW: 167.6



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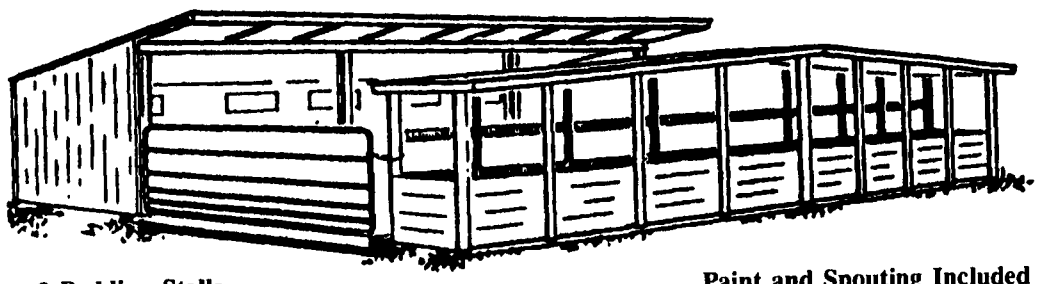

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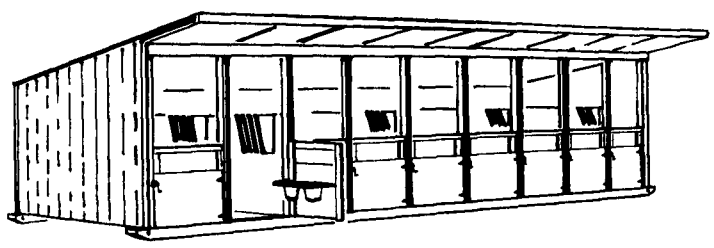

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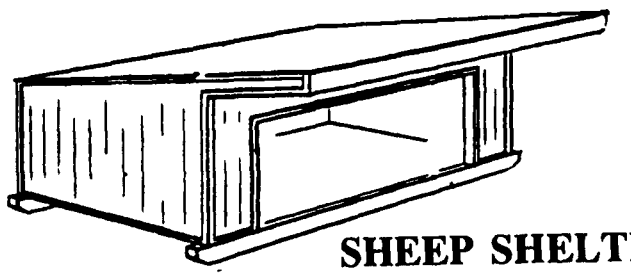
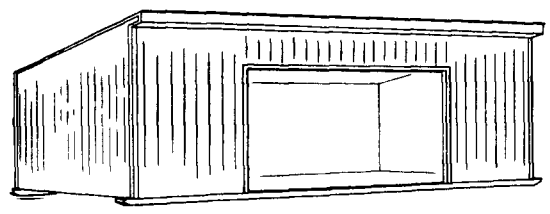
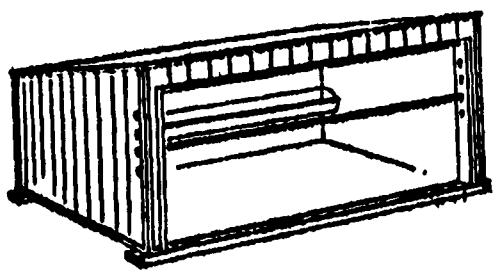


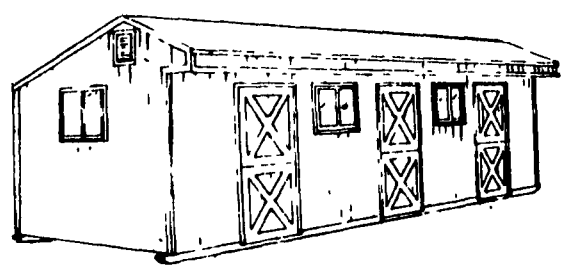
SHEEP SHELTER



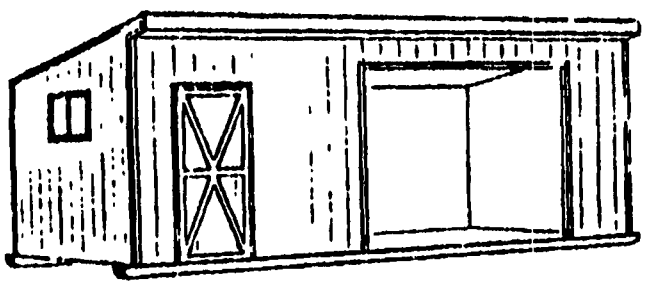
CATTLE SHELTER

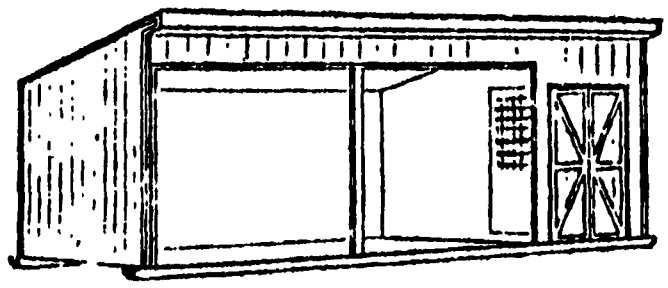


CALF CREEP FEEDER

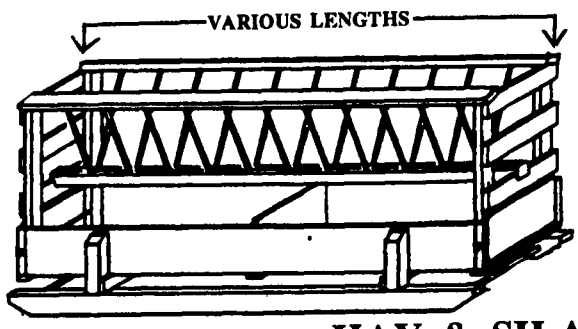


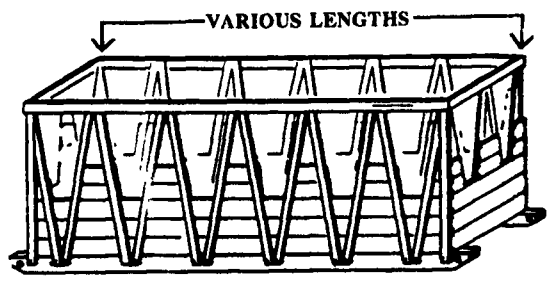
13'x32' HORSE BARN





HORSE RUN-IN SHELTERS





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Wayne County Holstein Club Meets

PLEASANT MOUNT (Wayne Co.) — The 1990 Wayne County Holstein Club Milk, Butterfat and Protein Production Contest for Wayne County Junior Holstein members was conducted recently.

The award winners were announced at the Wayne County Holstein Club Annual Meeting and Banquet which was held at the Belmont Fire Hall, near Pleasant Mount, PA.

Awards were presented to: Carrie Bryant, Honesdale for high 2-year-old cow for milk production at 19,103 lbs., and protein production at 610 lbs.; Emily Bryant, Honesdale for high 2-year-old cow for butterfat production at 720 lbs.; Carrie Bryant, Honesdale for high 3-year-old cow for milk production at 25,278 lbs.; and protein production at 797 lbs.; Carly Soden, Starrucca for high 3-year-old cow for butterfat production at 767 lbs.; Carrie Bryant, Honesdale, for high 4-year-old cow for milk production at 20,772 lbs. and protein production (tie) at 634 lbs.; Jason Soden, Starrucca for high 4-year-old cow for butterfat production at 803 lbs., and protein production (tie) at 634 lbs.; Jessica Chyle, Pleasant Mount for high 5-years-and-over cow for milk production at 24,751 lbs., and protein production at 755 lbs.; and Anna Rutledge, Equinunk for high 5-years-and-over cow for butterfat production at 801 lbs.

Each of the winners received a plaque award sponsored by the Wayne County Holstein Club. All of the winning records have been forwarded to the Pennsylvania Holstein Association, State College, for further competition in the Pennsylvania Junior Holstein Milk, Butterfat and Protein Production Contest.

Winners in the statewide contest will be announced at the Annual Junior Holstein Convention of the Pennsylvania Holstein Association, in February, 1991, at Reading.

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Milk Price — How Low Can It Go

THOMAS JURCHAK
Lackawanna Co. Extension Agent

SCRANTON (Lackawanna Co.) — Another decline in the Minnesota-Wisconsin Price Series was added in November when it fell 23 cents to $10.25 for 3.5 milk.

That's almost good news after a drop of $2.02 last month but it all adds up to $3.18 less since July. Or you could call it $3.69 less than January or $4.68 less than the record high set last December.

It just depends how dark you want to paint the picture.

However, in keeping with the holiday spirit and an effort to find something cheerful, I think there is light at the end of the tunnel. Or maybe a train coming the other way.

If it's a light then this is about as far down as the M-W will go which is higher than expected by most forecasters.

Butter and cheese prices are down to support levels and powder came very close when prices fell to within three cents of supports.

It's true that Commodity Credit Corporation (CCC) is back to buying all dairy products for the first time in two years but commercial demand, especially for butter and cheese is looking better.

If the light in the tunnel is a train coming the other way it's because of increasing milk production that jumped four percent over last year in October making it the third consecutive month which may indicate a trend.

Another problem is the general economy and how much disposable income will be available. However, lower dairy product prices should help increase sales if consumers are looking for bargains. It has worked before.

Farm Price

In the meantime, however, we're faced with absorbing the September and November drops in the M-W in the December milk check. That means 59 cents less on the Class I price and 23 cents less on Class II that handlers pay for November milk.

Your Louisville Plan payback in November also dropped from 42 to 26 cents taking another 16 cents from your blend price. Putting it all together the Uniform or blend price for November in Order 2 is $12.52 for 3.5 milk at the 201-210 mile zone. That's 58 cents less than October and a whopping $2.76 less than last year.

The worst is yet to come when the $2.02 drop in the October M-W shows up in your January check for December's Class I milk along with a five-cent assessment required by the Budget Reconciliation Act.

With production up and prices down the only good news after January is that it can't get much worse.

Butterfat Differential

The one thing that's changed the least since Federal Milk Marketing Orders started 52 years ago is the calculation of the butterfat differential in the minimum prices that handlers were required to pay producers.

It was such a simple formula yet most producers didn't know what it was.

Now it has been changed after approval by producers in a national referendum and will be used in all Federal Orders for December milk that will be paid for in January.

Actually there have been two butterfat formulas in Federal Orders. One to adjust the Minnesota-Wisconsin Price Series to 3.5 percent to establish the Basic Formula Price and the other to determine the premium that each producer gets for milk testing above or below the 3.5 percent standard.

Both start with the average Chicago butter price for the month which is multiplied by .120 for the Basic Formula Price and .115 for the butterfat differential on your milk check.

The new formula starting in December will still use the Chicago butter price but will also include the M-W at average test.

This is the formula — Chicago butter price multiplied by .138 minus the M-W multiplied by .0028.

Because the new formula includes the Basic Formula Price it will change both the butterfat differential and the uniform price that producers receive. If you applied the formula to November prices the butterfat differential would have dropped from 11.4 cents to 10.7, but the Basic For-

(Turn to Page A22)

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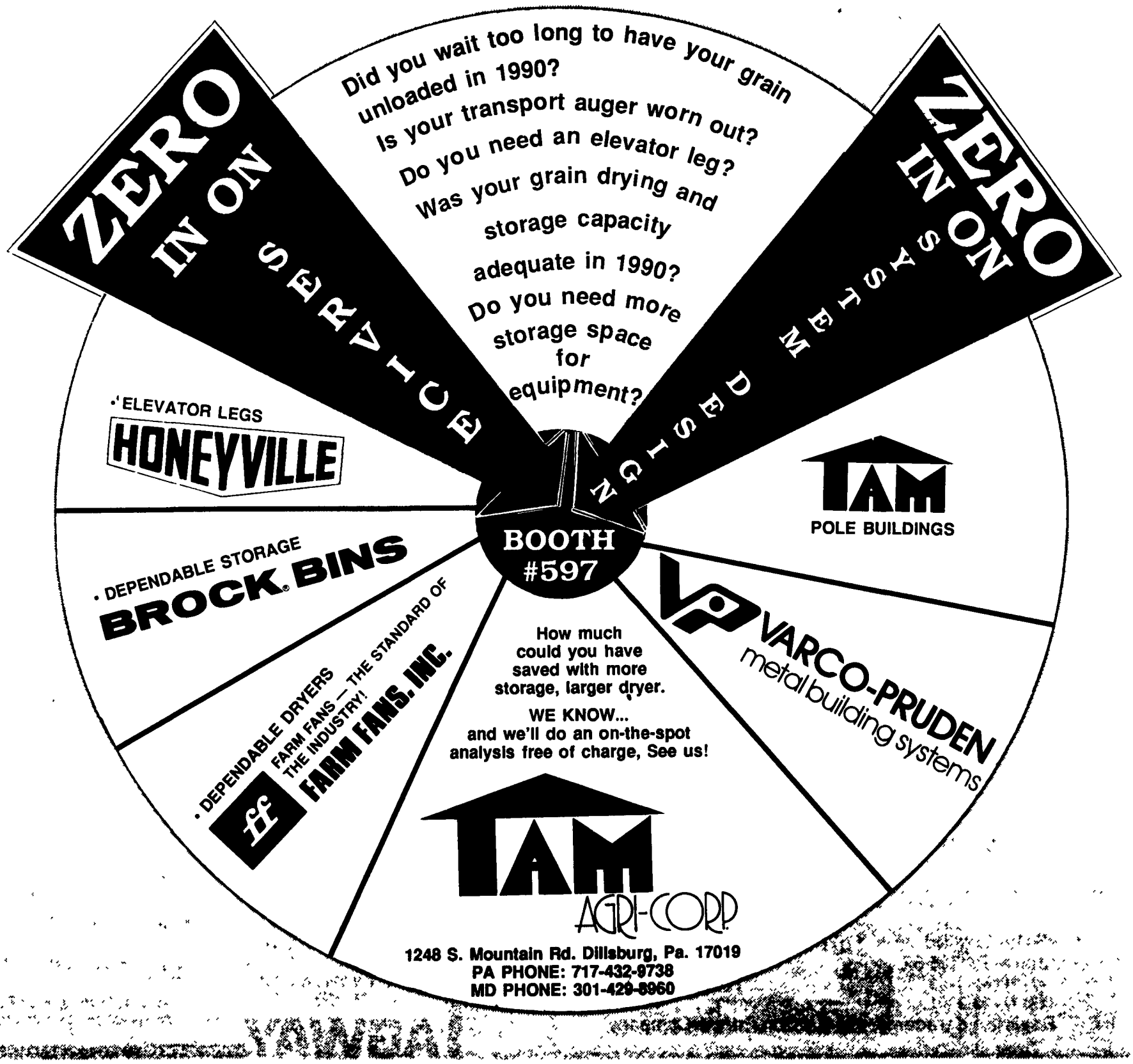
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Processor Reduces Round Bale Waste

CAROL STREAM, Ill. — The new Hesston Model BP-25 Bale Processor significantly helps reduce round bale waste while allowing one man to haul, process, and feed even the largest bales.

A thorough blending with good hay encourages cattle to more readily eat poorer quality or damaged hay. "After blending hays with the bale processor, some producers reduced wastes by up to 25 percent," said Bob Granaas, product manager, Hesston Corporation. In addition, he noted that with dense bales, the tearing action of the processor helps livestock get feed with a minimum of effort.

No adjustment is required with the Model BP-25 to reduce stemmy crops to palatable lengths for younger cattle or to longer lengths for more mature animals or range feeding. Many producers also enjoy their ability to switch from feeding hay to mulching with straw without time-consuming adjustments.

For many cattlemen, the Model BP-25 Bale Processor significantly reduces feeding times. "If a typical operation takes three to four hours to unroll round bales, it can probably process and feed the same hay in about one hour," Granaas said. "Some customers say the reduced manhours can help pay for the machine."

With an 80 to 100 hp tractor, a 1,500-pound round bale can be processed in four minutes to six minutes whether feeding hay or mulching with straw. The bale processor accommodates up to a 150 hp tractor with snowblower or other accessory.

Other ways in which the Model BP-25 design simplifies round bale handling and processing include direct drive by a 21-spline, 1,000 rpm PTO for minimal maintenance and increased reliability. The direct drive eliminates gearboxes, chains, and belts.

For bale loading ease, the operator can tilt the 49-inch deep, 87-inch diameter tub to the ground, back up to the bale, and simply tilt the bale and tub back into operating position. Its hydraulic tilt reaches 90 degrees. Thirteen inches of ground clearance allows the processor to operate in most conditions. Traction tread flotation tires provide footing on soft ground.

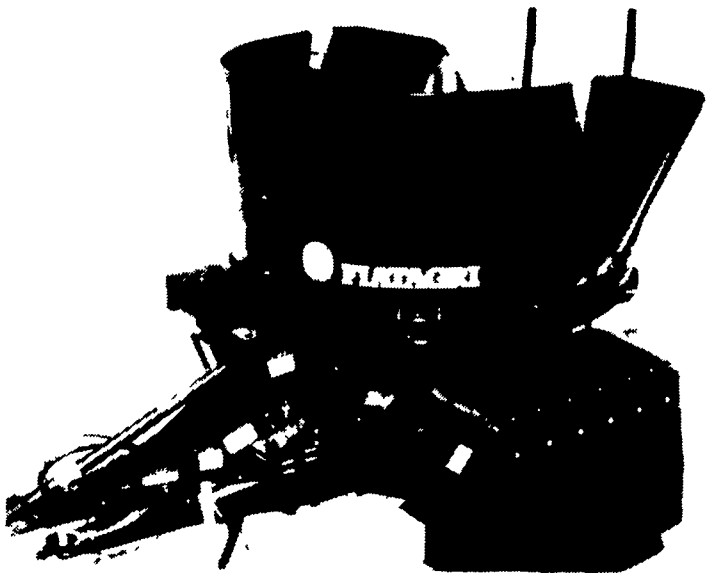
A self-cleaning rotor design allows easy clearing of infrequent clogs by raising the tub off the rotor.

A breakaway discharge deflector assembly eliminates costly downtime as well as repair costs. It also allows the operator to pay greater attention to livestock while feeding.

The rotating tub design assures uniform feeding. The weight of the bale forcing the crop down onto the rotor with 14 fixed, reversible hammers gives even crop feeding without "fighting" the weight of the bale.

Overall size allows the Model BP-25 to operate in relatively small lots, alleyways, and stack yards. Many stockmen enjoy the bale processor's flexibility in going between bunks and range feeding. The Model BP-25 comes equipped with a discharge chute.

Extra and optional equipment includes a primary conveyor for bunks up to 32 inches wide, a conveyor extention for bunks up to 60 inches wide, secondary cutting element for finer cut, and Flo Control for tractors not equipped with flow control at their auxiliary valve outlet.



The new Hesston Model BP-25 Bale Processor significantly helps reduce round bale waste. No adjustment is required with the Model BP-25 to reduce stemmy crops to palatable lengths for younger cattle or to longer lengths for more mature animals or range feeding.

For more information contact Art Hammerstrom, Hesston Advertising Coordinator, 245 E. North Ave., Carol Stream, IL 60188.

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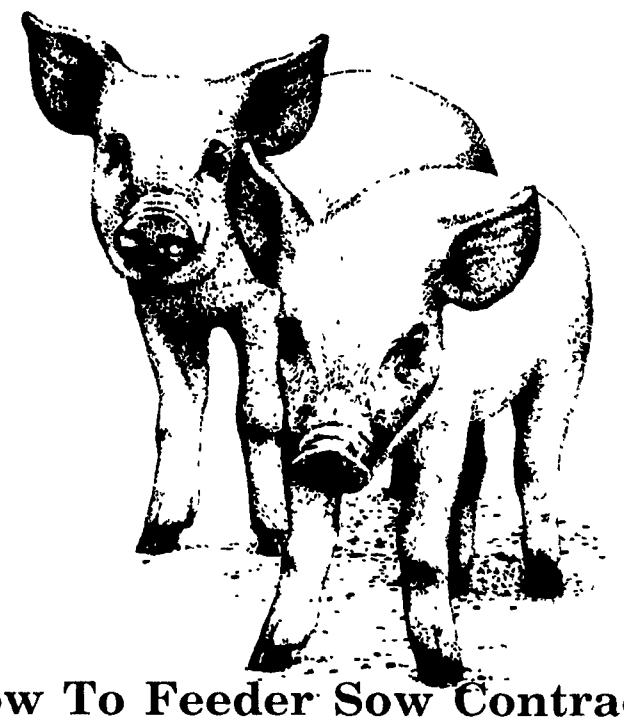

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After lunch, a tour of the Kreider farms. Left to right, John Moose, Don Cooper, Bobbie McElhinny, and Marian and Noah Kreider Jr.

Wilson and Mrs. (Bobbie) McElhinny (center) were honored at a luncheon at Kreider's restaurant last week, by the Hamilton Bank Agri-Finance Department. McElhinny, bank chairman and president will retire at the end of the year. Don Cooper, left, is chairman and president elect, and Darwin Boyd, department head, made the presentations.

Bank Chairman Says Ag Health Probably Never Better

EVERETT NEWSWANGER
Managing Editor

MANHEIM (Lancaster Co.)—"I think the health of the agricultural community here has probably almost never been better," said Wilson McElhinny, chairman and president of Hamilton Bank.

McElhinny will retire at the end of the year and the bank's agri-finance department honored him and his wife Bobbie McElhinny last week at a luncheon at Kreiders restaurant.

"The agricultural customers we have at Hamilton, almost without exception, are having a bountiful year," McElhinny said. "Yes, there are exceptions, but over all prices and profits have been good. This has given the ag community a chance to rebuild their capital after some lousy egg prices just a year ago."

McElhinny said he expected the local area to have a softer economy going into the new year, but said everything is relative.

"I think within Pennsylvania and in the Lancaster, Berks, Lebanon, Harrisburg and York areas that Hamilton covers, almost without exception, business is soft, but not down and out," McElhinny said. "This is a diverse area with a strong work force. A number of companies are exporting and I am told by them directly that they find this business strong--strong because of the decline in the value of the dollar and strong because of the demand for their products."

McElhinny said that to characterize the general news reports on the economy as a little more negative than he sees it, was a good way to express his view.

Not all areas of the country now have recession. According to McElhinny, New England is in a severe recession while the Middle West is robust. The Pacific Northwest seems strong while California, that means so much to the total US economy, seems to be getting a little soft. Texas and the Southwest, after the terrible '80's, seems to be doing well.

Real estate prices all over the country have dropped from 5 to 10 percent locally to up to 20 percent in other areas. But McElhinny said these prices had probably gotten out of hand and the downward correction was likely inevitable.

The Corestates economist now acknowledges that we are in a recession that will last 6 to 9 months.

"I think it will last a little longer," McElhinny said. "But I don't think it will be a severe recession. We are comming out of a decade of tremendous excesses, particularly debt loads. This hasn't been true in our part of the country because we haven't had the highly leveraged transactions. But I think we will look back on the '80's when we replaced equity with debt and will see this proved to be an error.

"I would think in the '90's we will pull in our equity values with less leverage in the whole economy and get back to basics. I think that will be good for everyone," McElhinny said.

Darwin Boyd, head of the agri-finance department, said the presentation to McElhinny was "with sincerest appreciation for your leadership and support in helping Hamilton Bank become a leader in agri-finance."

Boyd said the presentation was "a very sentemental experience for me because McElhinny and Don Cooper, the chairman and president elect, are the two men who hired me. Because of their vision that agriculture was a very significant part of our economy is the reason Hamilton Bank's agri-finance department went from a one-man department 15 years ago to five full time loan officers and three admistrative assistants today."

Mrs. McElhinny received a bouquet of 28 roses, one for each year her husband was with the bank.

After lunch, Mrs. McElhinny, Cooper, and John Moose, loan officer, toured Kreider dairy farms with Noah and Mrs. (Marian) Kreider.

Hamilton Bank has an agri-loan portfolio of more than $100 million.

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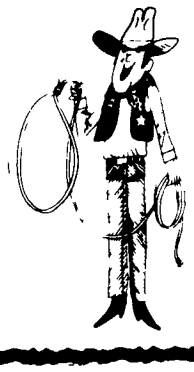

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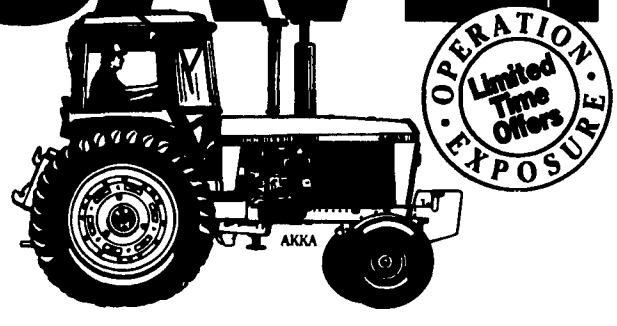

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Mastitis Continues Drain On Farm Cash Flow

GEORGE F.W. HAENLEIN
Extension Dairy Specialist
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NEWARK, Del. — Subclinical mastitis continues to be the number-one money drain on the dairy farm. This remains stubbornly true despite considerable effort and progress in recent years on the part of dairy farmers, milking-equipment manufacturers, DHIA, pharmaceutical companies and cooperative extension.

Subclinical mastitis is not visible to the person checking forestripping of milk and udder. It is discovered only through a check test like the CMT (California Mastitis Test) in the barn where the dairy cows or goats are milked. Most other tests or devices are not as accurate or practical.

One exception is the DHIA-somatic cell count, which is the superior monitoring routine test of each cow any time. It should be done at least once a month and even of each cow's quarters.

It is not good enough to maintain a low bulk tank somatic cell count. Every cow contributing to that bulk tank requires regular testing; otherwise, subclinical mastitis is invisible and costs money. A 50-cow herd averaging only 200,000 somatic cell counts makes about $500 per month more money than a herd at 500,000 count, and $1,700 more than the nearly 1 million-count herd.

How can you overcome problem cows and problem tank counts? If somatic cell counts increase as cows go through their lactation, it means the milking procedure is the culprit. If somatic cell counts are high in early lactation, look to the environment, dry-cow procedures and heifer raising as possible reasons.

If antibiotic treatments aren't doing much good, sterile milk samples after sensitivity culturing will reveal which antibiotic will be effective. The common "Streptococcus" "agalactiae" is easily controlled with antibiotics. The almost as common "Staphycoccus aureus" or "Escherichia coli" are not. Teat dipping and dry cow treatments can control Strep and Staph but not E. coli. Probably the cleanest environment from a mastitis control standpoint are pastures, where cows can lie on grass, and soil that has been "sterilized" by constant exposure to the sun.

In contrast, cow yards and loose housing systems mean crowded accumulation of cows and manure, the main source of E. coli. A cow lying down on manure and cold concrete floors during the winter season is inviting E. coli to invade the udder.

At the National Conference on Interstate Milk Shipments held recently in Indianapolis, the problem of manure-caused environmental mastitis and milk contamination with high bacteria counts was officially recognized.

The conference voted a change in the U.S. Pasteurized Milk Ordinance to require that udders and teats be clean and dry prior to milking and that only teats be treated with a sanitizing solution and wiped dry before milking occurs.

Every dairy farmer knows that cows resting on pastures come much cleaner for milking than those resting in any other type of housing and system. Recent research confirms that cows milked dry without prior washing but with clean udders and teats had lower bacteria counts.

And lower milk bacteria counts and less subclinical mastitis go hand in hand. Admonitions abound about producing better quality milk, which is of course critical for the consumer, but more immediately, it means less money lost by the farmer for subclinical mastitis.

For a small annual fee, every progressive dairy farmer can and should be a member of the National Mastitis Council, headquartered in Arlington, Va. (703-243-8268). Six times a year an excellent newsletter, "Udder Topics," is sent to members. The latest information on mastitis is printed. Also, members receive fat volumes of proceedings of papers presented at the annual meetings and international symposia on mastitis. The conference in Indianapolis (Sept. 90) has issued the latest volume of 463 pages containing the most up-to-date compilation of information gleaned from 100 contributions and 16 countries.

This conference was sponsored by the American Association of Bovine Practitioners, which underlines the continuing seriousness of the mastitis complex in controlling economic losses on the dairy farm, the stubborn resistance of many cases to treatment and the overwhelming need to stay informed on successful prevention.

Annual losses attributed to mastitis, subclinical and clinical combined, have been estimated at $2 billion, $180 a year on a per-cow basis, 70% of which is due to subclinical reduced milk yield. It is an everyday struggle, but it pays as more and more dairy farmers with less than 400,000 somatic cell-count averages have proven for themselves.

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How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 12/10/90 and 12/17/90	
Number of Herds Processed	1,500
Number of Cows Processed	87,690
Number of Cows Per Herd	58.4
Milk Per Cow (Lbs)	17,134
%-Fat	3.65
Fat Per Cow (Lbs)	626
%-Protein	3.17
Protein Per Cow (Lbs)	544
Average Days in Milk Per Cow	315
*Value for CWT Milk($)	14.69
*Value for CWT Grain($)	8.00
*Value for CWT Hay($)	4.36
*Value for CWT Silage($)	1.52
*Value for Pasture Per Day($)	.31
*Value for Milk Per Cow Per Year($)	2,517
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	6,995
B: Hay	2,496
C: Silage	14,793
D: Day Pasture	65
*Feed Cost Per Cow Per Year($)	
A: Grain	560
B: Hay	109
C: Silage	225
D: Pasture	20
*Total Feed Cost Per Cow Per Year($)	915
*Income Over Feed Costs Per Year($)	1,602
*Grain to Milk Ratio	1:2.4
*Feed Cost Per CWT Milk($)	5.34
Avg Level For 1,256 SCC Herds	322,095

*Member generated figures

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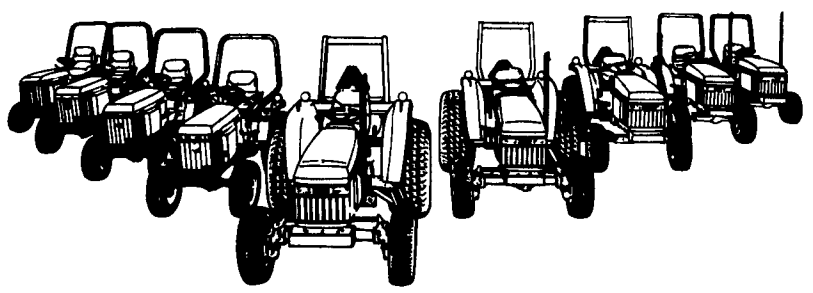

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Milk Price — How Low Can It Go

(Continued from Page A18)

mula Price would have increased from $10.25 to $10.29.

That's less than one cent on the butterfat differential but an increase of four cents on the Basic Formula Price. These differences will vary from month to month with changes in the butter price and the M-W price.

How Come

The reasons for the change were discussed in a national hearing back in July and the proposal was agreed to almost unanimously by producers and processors to correct a distortion between butter and powder prices that had developed in recent years with a decline in butterfat value in relation to powder.

So, the new formula will place more value on the skim portion of milk and less on the butterfat but it has been designed to be "revenue neutral" to producers. That means that if you lose on the butterfat differential it can be made up on the blend price if you're at average test. To quote the Order 2 Bulletin — milk above the 3.5 percent standard will have a smaller amount added to the uniform (blend) price and milk testing below 3.5 percent will have less subtracted from the uniform price.

In any case, it will be only a small difference to producers but enough to correct the problem nationally between butter and powder prices.

Referenda

This is a good time to observe how Federal Orders are amended with even some bigger changes coming than just a change in your butterfat differential formula.

The referendum on that one was completed on Nov. 28 but there's another one due on Dec. 31. You vote individually or through your cooperative on the order as amended or on the termination of the order.

There's no in between or going back to the previous order without the amendment.

You should also know that if two thirds of the producers selling milk to handlers in a particular order are members of a cooperative, a referendum of individuals is not required. The cooperatives are polled by the referendum agent and a vote taken that way. That's why producers in the northeast shipping to handlers outside of Order 2 won't see a referendum ballot.

There are now only three or four out of 41 federal orders in the country that require an individual referendum. In all the others over two thirds of the producers belong to a cooperative. I think there's a message in there for Order 2 farmers.

However, long before the referendum is held, proposals for amendments have to be made followed by a recommended decision by an administrative law judge. Those who don't agree with the judge file their exceptions before a final decision is made and voted on by the producers.

Other Amendments

As I said earlier there's another referendum in the mail now that is due by Dec. 31. That will have some important changes for farmers shipping to Orders 1, 2 and 4 handlers. Those orders include all the markets from Boston to Baltimore and Washington.

Hearings on these changes were held in 1988 including only the three northeastern orders and were not part of the national hearings just completed this fall.

Some of the changes included in the final decision are three classes of milk in place of only two and a change in the pricing of Class II milk in all three orders. In addition, in Order 2 it will mean a lower Class I differential at the 201-210 mile zone; changes in the transportation differentials and in pooling requirements for handlers.

More on that next month. For now enjoy the holiday.

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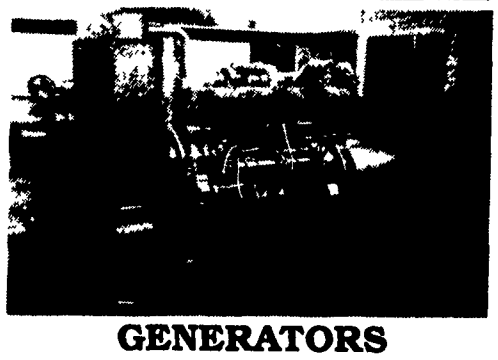

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Clinton County DHIA
November, 1990
Rolling Herd Average

Name	Brd.	Cows	% Dim	Milk	Fat	Pro
Paul Courter	3	69.2	87.3	20,731	760	666
Ronald Meyer	B3	110.6	87.9	20,102	782	647
Blair & Elaine Courter	3	66.4	88.1	19,260	700	613
Richard L Schenck	3	119.7	87.1	18,858	714	610
Keith & Ben Carson	B3	74.5	87.2	19,916	689	607
Anthony & Caroline Graine	3	28.7	86.8	18,878	648	600
Dean & Brenda Daubert	5	58.0	85.5	16,369	643	579
Robert Billman	B3	30.4	89.2	18,480	693	577
Harold Muthler	3	25.6	85.9	17,545	632	566

Lactation Report

Richard L Schenck Princess	305	26,236	1065	888
Keith & Ben Carson Vim	305	26,235	937	800
Paul L Courter Ginger	292	26,748	834	772

Wyoming County DHIA
November, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Insinga Holsteins	3	71.2	90.5	20,557	788	660
Tom Sands	3	60.4	90.0	20,421	766	652
R+W Kuzma Farm	B3	52.0	87.8	19,331	672	623
Richard Place	3	59.8	88.7	19,560	728	619
Arrowhead Farm	3	32.8	91.7	18,536	696	616
Wayne-Roger Sherwood	3	62.8	88.6	17,936	678	575
William Dudock Jr	B3	55.6	85.1	17,688	572	570
Roger S Williams	B3	48.2	91.2	16,962	684	569

Lactation Report

Arthur Squier Midnite	3	7-2	305	28,515	881	908
Cav	3	3-1	305	22,948	719	851
Wayne-Roger Sherwood #Gala	3	3-2	305	22,562	716	959
#Kelly	3	3-4	305	23,926	897	1163
Insinga Holsteins Samanth	3	4-6	305	26,676	797	956

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Come On! Let's Cheer! The Time Is Near!
Here's hoping that your New Year will be wonderful in every way!

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Brillion
MEETS THE CHALLENGE

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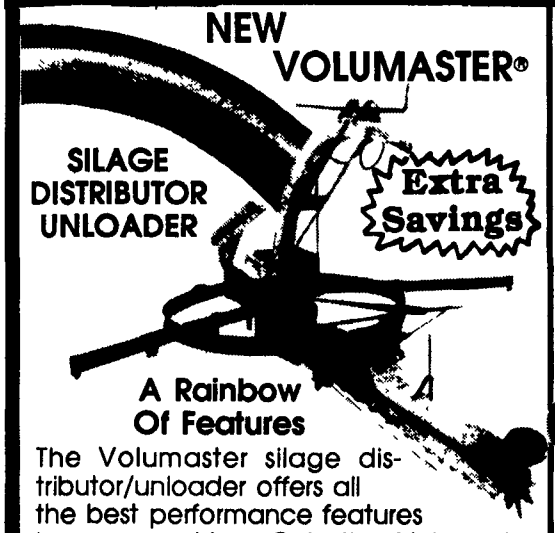

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PACMASTER SURFACE DRIVE SILO UNLOADER

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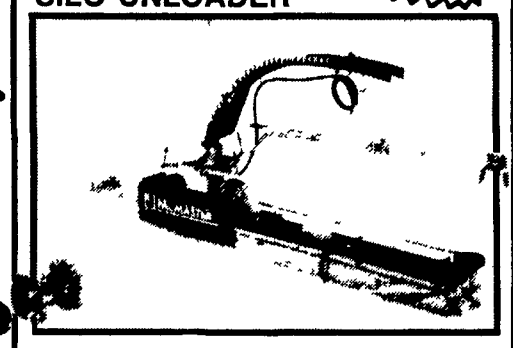

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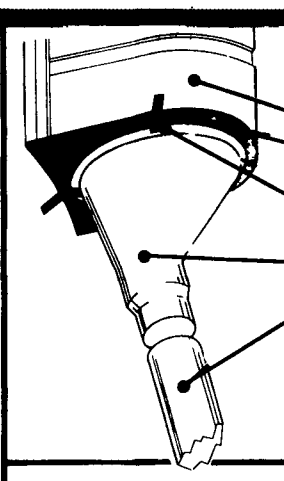

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- Funnel available in 20° and 40° angles with choice of 12" or 9" discharge
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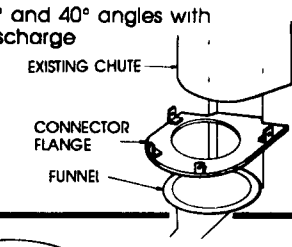
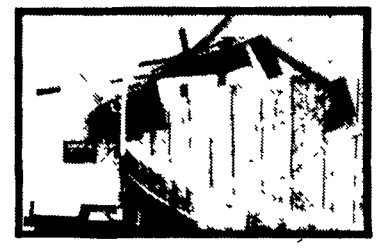


J-STAR



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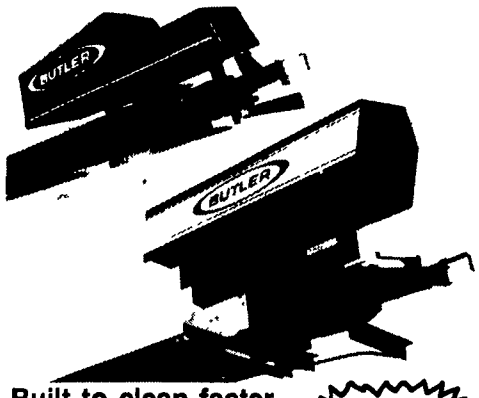

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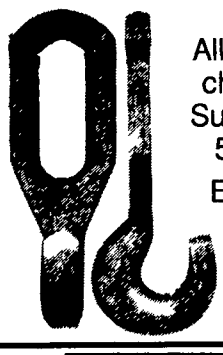

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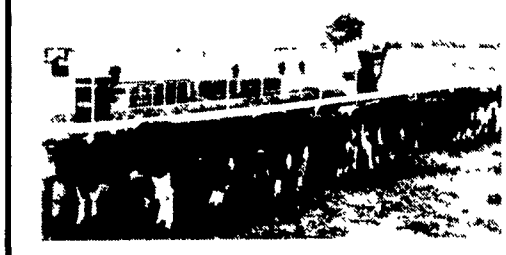

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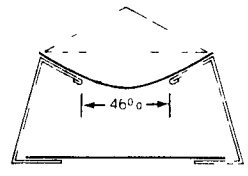

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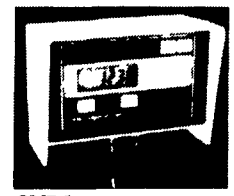
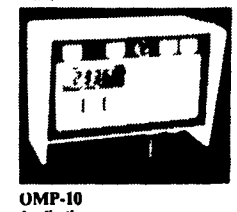
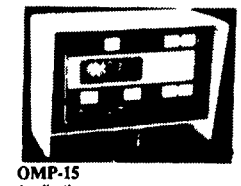


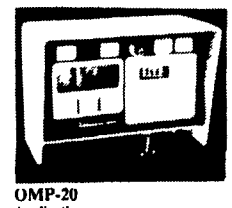
OMP-5
Applications
- Universal/animal scale
- Platform scales
- Bins hoppers and other storage facilities
- Cattle feeding mixers



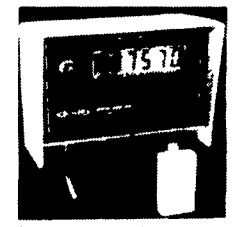
OMP-10
Applications
- Cattle feeding mixers
- Industrial batch weighing



OMP-15
Applications
- Platform and universal/animal scales
- Bins hoppers and other storage facilities
- Manual batching procedures
- Weighing situations where the accumulating feature has an application
- Printer option for batch or other weighing applications
- Remote option for remote display



OMP-20
Applications
- Cattle feeding mixers
- Grinder/mixers
- Industrial batching situations requiring remote options and continuous display of the preset amount



OMP-20R REMOTE
Applications
- Cattle feeding mixers
- Other situations requiring remote display

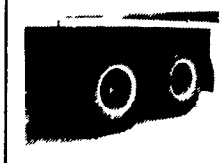
OMP 20P w/PRINTER
Applications
- Batch weighing where printed record is required Including TMR feeding and industrial batching using bins and hoppers
- Platform or universal/animal scales where recorded net weights are needed

J-STAR Universal/ Animal Scale

7 Ft Long Platform Can Be Customized To Any Width Up To 4 Ft Between Channels

Economy, Precision & Versatility To Meet Your Management Needs

J-STAR SCALE SYSTEMS



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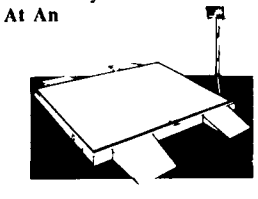

OSWALT Farm Show Special - On Display MODEL 333 RuffageMaster Ensilmixer

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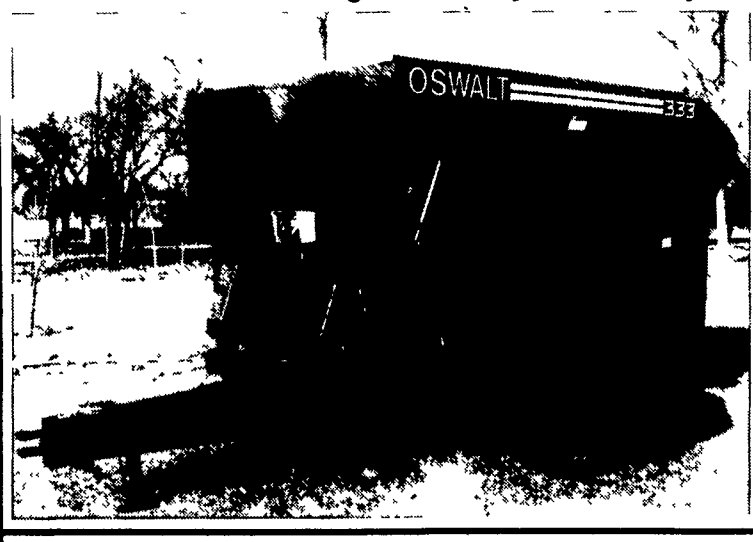

Oswalt has taken its time-proven Commercial Style 4 Auger Ensilmixer — the Feed Mixer that has set new standards for performance and durability and put all of those features into the totally new ***High Performance RuffageMaster***

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TMR/HAY PROCESSORS

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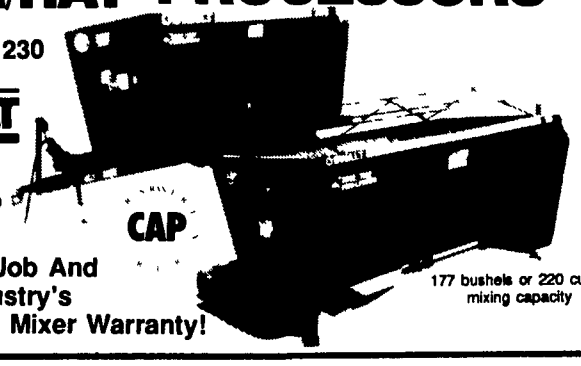

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FAC Members Discuss Agricultural Facts

VERNON ACHENBACH JR.
Lancaster Farming Staff

HARRISBURG (Dauphin Co.) — A number of representatives from state and federal rural and agricultural agencies met last week at a Harrisburg convention site to discuss some of the priority issues affecting each.

The agencies comprise the Pennsylvania Food and Agricultural Council, an association of agency leaders formed years ago to better establish interagency relations, to inform the public, and to provide a forum for sharing goals.

The semi-annual meeting was held Dec. 19 in the Holiday Inn-East. In addition to agency reports, the council also held an election of officers and made presentations to state Agriculture Secretary Boyd Wolff and to Micheal Stamillio, director of the Pennsylvania Emergency Management Agency (PEMA).

Donald Unangst, chairman of the Pennsylvania Food and Agriculture Council, presents an award to Mike Stamillio, director of the Pennsylvania Emergency Management Agency.

Represented at the meeting were Penn State University College of Agriculture, PEMA, Pennsylvania Department of Agriculture (PDA), the state Grange, Pennsylvania Agricultural Statistics Service (PASS), PSU Extension Service, the state Department of Environmental Resources (DER), the Federal Crop Insurance Commission (FCIC), the Pennsylvania Farmers Union (PFU), Soil Conservation Service (SCS), Agricultural Stabilization and Conservation Service (ASCS), Office of General Council, and the Farm Home Administration (FmHA).

Re-elected to chairmanship of the council is Donald Unangst, who is director of the state ASCS office. Eugene Gayman, with the state extension service, was re-elected council vice chairman.

Among the issues discussed, it was reported that the 1990 growing season was particularly good with few claims for crop damage in Pennsylvania.

Among the claims that were submitted were those for a small amount of freeze damage, some tomatoe damage and some loss of apple production.

The ASCS may also be playing a role in coming years with the FCIC with loss claims, although details or the proposal are yet to be decided.

Donald Unangst, chairman of the Pennsylvania Food and Agriculture Council presents an award to state Agriculture Secretary Boyd Wolff in recognition of his efforts to promote agriculture.

It was reported that among all the states in the FCIC program, Pennsylvania has one of the better programs and has historically payed out less than it has collected, making it a solvent operation. Nationally, however, the federal program has payed out up to $1.50 for every $1 collected. The goal is to at least break even.

According to PASS reports, Pennsylvania egg production is

(Turn to Page A26)

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AgriPac BALE WRAPPER

Demo Models Available...
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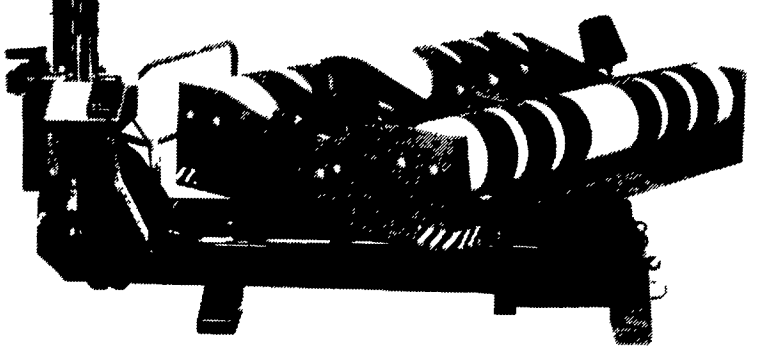

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BABY BAGGERS AVAILABLE IN 6' & 8'

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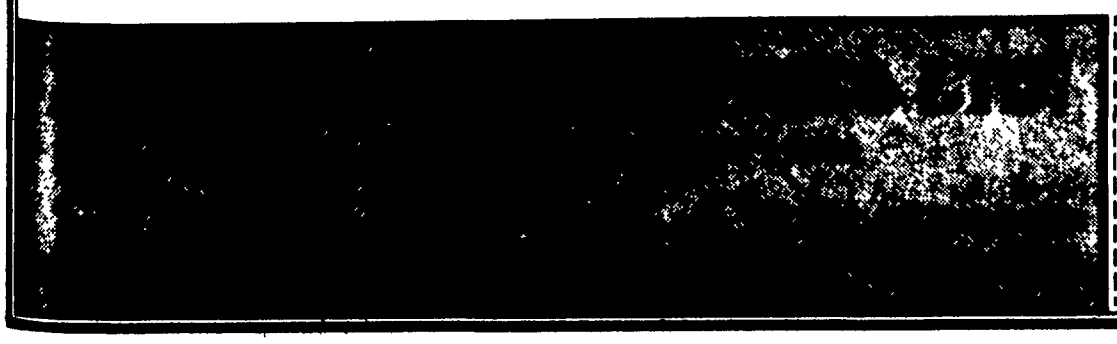

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FAC Members Discuss Agricultural Facts

(Continued from Page A24)

down, while milk production is up from 2 percent to 3 percent.

Egg production decreases can be attributed to salmonella problems, while higher milk prices and better dairy management are said to be responsible for the increased milk production.

The PSU College of Agriculture may be getting a new name, though nothing is set in stone, according to officials. It was noted that most colleges have switched to names more associated with the sciences, in accordance with public image and changes in the industry.

The future name, should it change, will retain the word "agriculture," according to Don Evans, representative for PSU.

Also in the offing from PSU is a grand opening for a new poultry facility at Penn State. News release are expected to be issued in January.

Among the issues held to be most important by the various agencies are learning about the 1990 Farm Bill. To that end, training programs are to be held across the state early February for extension agents.

Other agents also are to be informed and officials agreed that an unofficial information campaign is to be waged so that everyone affected by the changes made by the Farm Bill gets as complete an understanding as possible.

To that end the council has directed that its public relations committee, which met concurrently, develop a list of priorities. Farm Bill information was one of the top items.

Food safety is also an issue which the council its public relations committee stated it would focus on in the coming year.

The FmHA is to take change its policies in an attempt to return to its original purpose, which is to be a lending institution of last resort for a temporary and minimal amount.

DER's department of forestry is to push forest stewardship. Pennsylvania is second to New York in acres of forested land and way behind in its stewardship program. A goal of the department is to have informational programs, by the way of public service announcements, to be aired starting January.

Guest speaker Larry Werries, director of the federal Intergovernmental affairs agency, and former agriculture secretary to Illinois, said that ethanol is to receive strong federal support as a motor vehicle fuel within the next few months.

According to Werries, Food and Agriculture councils across the nation can expect to soon receive a letter from federal agriculture secretary Clayton Yuetter requesting that they locate service stations within their state that serve ethanol, and to make those areas known to the public.

Also in the future, the Corn Growers Association is to seek additional ethanol production, Werries said.

The agency director reported that a number of issues, not necessarily prioritized have been set at the federal level, including environmental quality, soil and water quality, timber maintenance, timber preservation, food saftey, and Farm Bill education, among others.

Werries also reported that although talks apparently collapsed on the latest round for the General Agreement on Tariffs and Trade (GATT), U.S. Agriculture Secretary Yeuter may possibly meet with a representative from the ECC on Jan. 15.

Ohio Dairy Show Set

COLUMBUS, Ohio — The Ohio Spring Dairy Spectacular planning committee has set the dates of April 18-20 for the fourth annual event at the Ohio State Fairgrounds in Columbus.

The show is open to dairy breeders from across the United States and Canada.

According to the show's general chairman Larry Neel, the 1991 Dairy Spectacular will be "bigger than ever."

"We will have more exhibitors, more visitors and more youth activities throughout the show," Neel said. He said he expects the SDS to attract numerous exhibits from dairy industry suppliers, agribusiness firms and educational programs.

Featured at the SDS will be five breed shows and four breed sales, including a national Ayrshire show and sale.

Almost 700 head of dairy cattle from 12 states were shown during the 1990 SDS. Three of the five champions were from outside of Ohio. The supreme champion, a Holstein, was from the KA-GEO Farm in Stanford, KY. Other winners included the Jersey, from JVB Red Hot Jerseys in Carleton, Mich.; the Guernsey, from Wheeler Acres in Lyme, N.H.; the Ayrshire, owned by Richard Litzenberg and Family from Centerburg, Ohio and the Brown Swiss, from Top Acres in St. Paris, Ohio.

Other programs during the three-day SDS will offer something for the entire family, including the Ohio PDCA Judging Conference, the Ohio State FFA Dairy Judging Contest and a dairy promotion workshop sponsored by Mid East United Dairy Industry Association.

The deadline for the $6 per head entry fee, for all entries, is March 15. Late entries between March 15 and April 12 will cost $20.00 per head. Reservations for commercial and educational exhibits will be accepted through March 1.

The Ohio Spring Dairy Spectacular is sponsored by the Ohio Purebred Dairy Cattle Association.

For more information, entry forms, health regulations and a listing of class requirements write to Gale Betterly, Ohio PDCA, 12573 TR 503, Big Prairie, Ohio 44611, or telephone (216) 378-2171.

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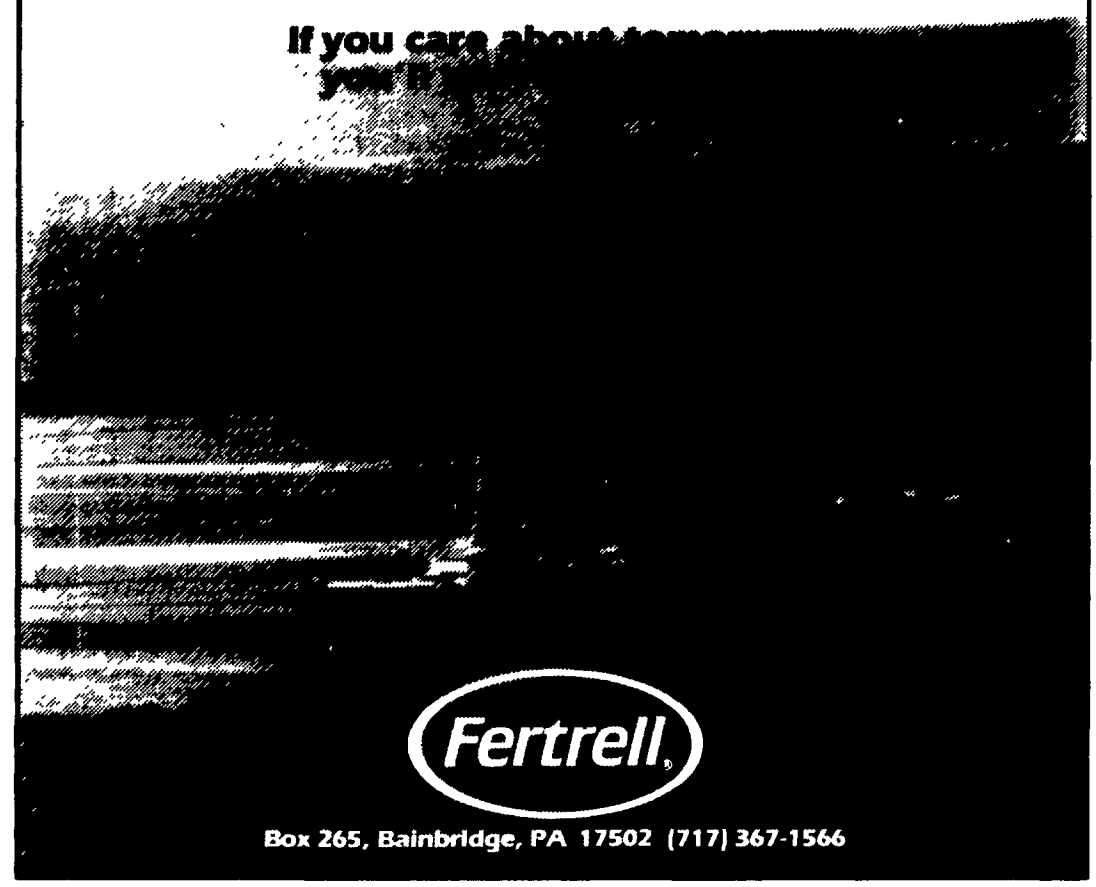
Aquilla Yoder
Belleville, PA



Box 265, Bainbridge, PA 17502 (717) 367-1566

Contact the representative nearest you.

Harry Barner
Box 265, Lamar, PA 16848
(717) 726-3275

Zimmerman Lime & Fertilizer
325 W Burkholder Rd, Lititz, PA 17543
(717) 733-7674

Randy Bottelcher
RD #2, Box 8, Belleville, PA 17004
(717) 935-5406

Christ B. Miller
Box 164, Bird-in-Hand, PA 17505

Tri Our Organic
RD #2, Box 113, McAllisterville, PA 17049
(717) 463-2551

Ed Ott
2039 Dark Shade Dr, Windbar, PA 15963
(814) 467-5909

Cochranton Co-op
Box 245, Pine St., Cochranton, PA 16314
(814) 425-7401

Fred Clark
PO Box 43, McEwensville, PA 17949
(717) 323-0962

Bob Ellis
RD #3, Box 470, Lewisburg, PA 17837
(717) 568-0530

Elwood Winter
RD #4, Box 86, Muncy, PA 17756
(717) 546-6361

Max Reapsome
RD #1, Loysville, PA 17047
(717) 789-3223

George Bechtel
RD #3, Emberton, PA 16373
(412) 867-2468

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GOLDEN LEAF TOBACCO CO. INC.

NOWHERE IN LANCASTER CO. ARE TOBACCO GROWERS RECEIVING MORE TAKE HOME PAY FOR THEIR TOBACCO.

On Dec. 20, 1990, Golden Leaf Tobacco Co. was paying $1.76 per lb. for 609 tobacco.

We will receive tobacco at our buying station. Beginning on Jan. 2, 1991 we will be open from 8 a.m. to 4 p.m. Monday thru Friday.

We are located in Martin's Sales Barn, 2 miles east of Intercourse at the intersection of Rt. 340 & New Holland Rd.

If you have any questions, pleast contact Golden Leaf Tobacco Company, or one of our buyers for daily prices.

Gene Bare
Bird In Hand, PA
717-656-9306

Aaron Miller
Bird In Hand, PA

Mac Bailey
President
717-768-3074/
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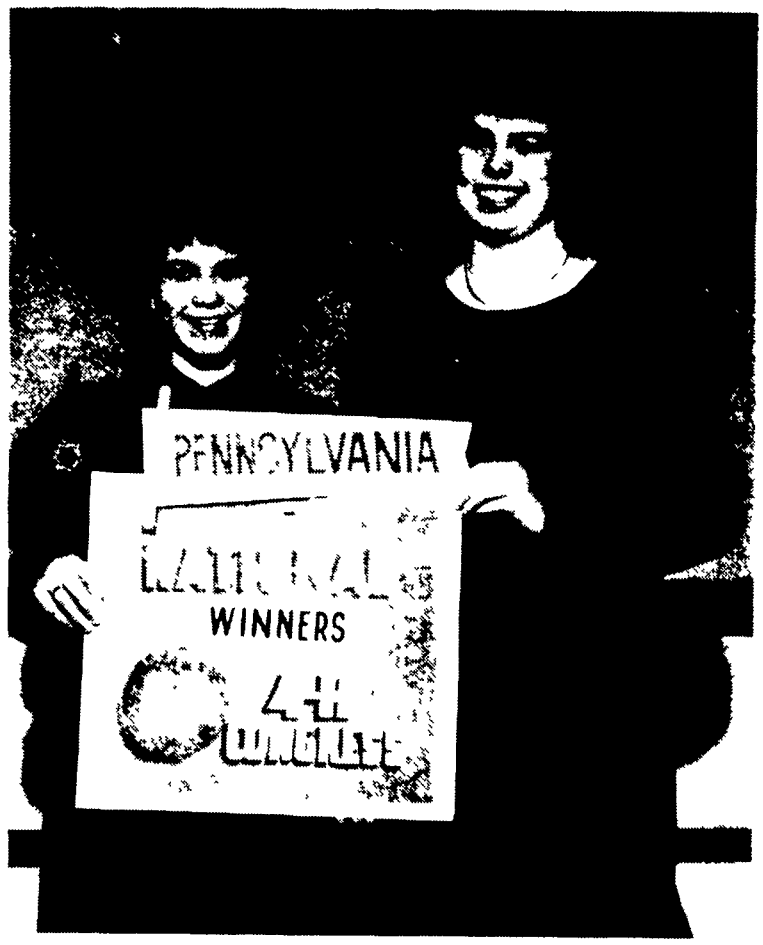

At a recent 4-H competition in Washington D.C., Brandi Mikesell of Marion Center, Indiana County, and Jennifer Welch of Berlin, Somerset County, were each recognized as leading 4-H members in the nation.

As one of the top six 4-H members of the swine program, Mikesell, daughter of Robert and Marlene Mikesell, received a $1,000 scholarship and an expense-paid trip to the National 4-H Congress in Chicago by Pfizer U.S. Animal Health Operations, the National Pork Producers Council, and Cooperating State Pork Producers Council.

As one of the top six members of the veterinary science program, Welch, daughter of David and Connie Welch, received a $1,500 scholarship and a paid trip to the National 4-H Congress in Chicago by Pitman-Moore, Inc.

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To Our Friends and Customers:

Another year is drawing to a close causing us to reflect on a truly busy and prosperous 1990. We at Tri-County wish to send our best wishes for a successful 1991 to our associates in the Agricultural Community.

We truly appreciate the customers who have chosen to do business with Tri-County in the past and look forward to serving you in the future. It is this confidence that has been placed in us that causes us to work harder than ever to provide the best quality design, sales, installation, and service available.

As we face the New Year with its opportunities and challenges, may we all utilize it to better serve our fellow man, so that trust and loyalty will once again bring us all a truly successful year.

Sincerely,

Larry J. Weaver
D.L. Zimmerman
Galen Weaver

And all the Staff at
Tri-County

IT MAKES A HARD LEFT EASY.

Working in narrow and confined spaces just got a lot easier Because the Kubota L2850 has an eight foot turning radius with brakes on a 4-wheel drive model Plus a lot of other features that make this tractor exceptionally maneuverable

First, it has a 4-cylinder diesel engine generating 27 PTO horsepower Compare that to the smaller engines most other tractors this size come equipped with So the L2850 runs smoother and gives you more performance

Eight forward speeds and seven reverse speeds plus an advanced mechanical shuttle transmission make the going especially easy for front loader jobs Add power steering for even faster cycle times

Other standard features include direct injection for quick starts and improved fuel economy Even stops are quicker and surer with wet disc brakes

The only hard part about deciding on the Kubota L2850 is what to do with your old tractor

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Nothing like it on earth.™

Special Prices On Rental Tractors And Used Kubotas

	WAS	SALE
1 - B7100 HSE, 16 Hp., 2 WD, Diesel w/48" Mower, 850 Hrs.	$4,900	$4,200
1 - L2250, 4 WD, 26 Hp, Tractor/Loader, 225 Hrs.		Call!
1 - L245, 4 WD, 24 Hp., Tractor SOLD	$6,900	$6,500
1 - L295, 4WD, 29 Hp., Tractor/Loader/Backhoe, Excellent Condition	$12,500	$11,200
1 - M4030DT, 4WD, 50 HP, 1850 Hrs., Exc. Cond.		Call
1 - L355, 4 WD, 36 Hp. Tractor w/Loader, 1800 Hrs.	$9,900	$8,900

Many Other Items Not Listed!

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215-926-2441
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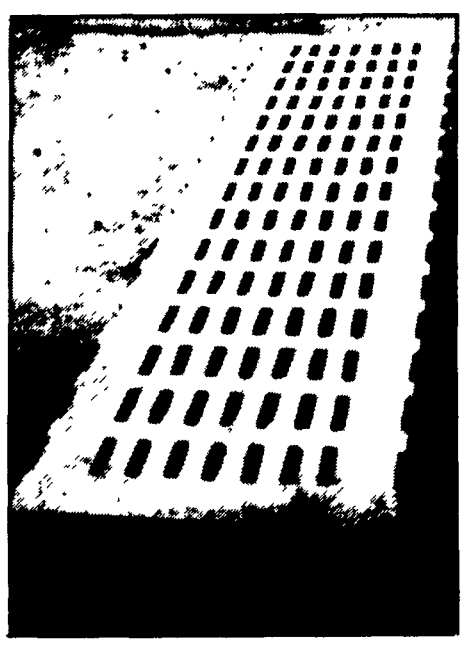
Waffle Finishing Gang Slats
7/8" or 1" Slot

2' or 4' Waffle Hog Slats can be custom made to any length that is suitable for your barn.

2' Waffle Hog Slats only weigh 20 LBS per sq. ft. so you can carry into existing barn.



Large percentage of opening keeps slats clean and dry.

Waffle slats are uniform and easy to install

Waffle slats can be undercut so it can replace existing steel slatted areas.

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477 East Farmersville Rd.
New Holland, PA 17557
(717) 355-2361

Conservation Districts Form Partnership, Offer State Publication

NORTH CORNWALL (Lebanon Co.) — The Lebanon County Conservation District joins with the Pennsylvania Association of Conservation Districts and fellow districts across the state, in forming a new educational program, the Pennsylvania Conservation Partnership.

In conjunction with this venture, the partnership is publishing a new publication showcasing the Keystone State.

The publication is called "Pennsylvania Resources" and it contains articles and information on a wide range of subjects with emphasis on conservation issues, environmental concerns, recreational activities and travel with the commonwealth.

It gives the reader the latest in consumer oriented conservation topics—what's being done about them—and most importantly what the consumer can do to make a difference. It also contains helpful hints on recycling, natural resource trivia and much more.

The publication focuses on information of state and local interest. In short, it is eight concise and readable pages each quarter—important and timely information about Pennsylvania's conservation . . . environment . . . and you!

"Pennsylvania Resources takes a positive look at the environment by showing the state's natural resources," says Donald Bollinger, district chairman. "It will bring Pennsylvania's outdoors into your living room."

Individual memberships to the Pennsylvania Conservation Partnership cost $12. A portion of the membership fee helps support local conservation districts programs and educational activities and benefits the conservation effort in the district's community.

If you would like more information on how you can become a part of the Pennsylvania Conservation Partnership and receive the Pennsylvania Resources publication, contact the Lebanon County Conservation District, 2120 Cornwall Road, Suite 5, Lebanon, PA 17042-9788, (717) 272-3377.

Grange Praises New License Law

HARRISBURG (Dauphin Co.) — The Pennsylvania State Grange is pleased that Governor Robert Casey signed into law on Dec. 17 legislation that will open more privately-owned land for hunting and increase use of deer-proof fencing.

The Grand has supported this legislation since Sen. Edward Helfrick (R-27) introduced the measure, says William Ringler, master of the State Grange.

"Now that it has become law the legislation benefits farmers and landowners who allow public hunting on their lands because it reduces their hunting license fees," Ringler said. For instance, a farmer who opens at least 80 adjacent acres would be eligible for a hunting license at a fee of $3 plus a 75-cent issuing fee. That's down from $12.

A maximum of 20 percent of the farmer's total land would be allowed to be kept in a safety zone, according to the new law. It also requires that participating farmers comply with a conservation plan in accordance with the Pa. Clean Stream Law in an effort to preserve wildlife habitats.

The portion of the law that deals with deer-proof fencing triples the state's annual allocation from $100,000 to $300,000. It also permits reimbursement to farmers for up to 50 percent of the installation expense. The Game Commission currently pays for all materials except gates.

"The Grange is pleased the Governor chose to agree with the General Assembly and this bill's supporters that there is a need for this type of law in Pennsylvania," Ringler said.

Farmers Get Reduced-Fee Hunting License

HARRISBURG (Dauphin Co.)— Senator Edward Helfrick's (R-27) legislation to provide certain landowners with reduced-fee hunting licenses has been signed into law.

Helfrick said the measure will improve hunting and deer management in Pennsylvania by enabling farmers and other qualified property owners who open up their land for public hunting to purchase hunting licenses for three dollars.

In order to participate, landowners must meet the minimum criteria of at least 80 contiguous acres, with less than 20 percent in safety zones, which must be farmed in compliance with the state's Clean Streams Law. Helfrick said the law will apply to approximately 20,000 farms in Pennsylvania.

"This law will help the Game Commission's efforts to control the deer population, which is 35 percent too large this year," said Helfrick. "Reducing the population will help farmers limit crop damage, and make the roads safer for drivers."

Helfrick noted that more than 1,000 deer were killed by automobiles last year in the 27th Senatorial District.

The Senator added that the law also includes conservation measures to improve deer habitats on state-owned game lands, making it beneficial for sportsmen, property owners and everyone who appreciates Pennsylvania's wildlife.

MILK AMERICA'S HEALTH KICK

Best Wishes For 1991

Beloved, I wish above all things that thou mayest prosper and be in health, even as thy soul prospereth.
III John 2

We Thank You The Public, And A Special Thank You To Our Clients For Making 1990 A Good Year.

Steve & Anna Petersheim & Family

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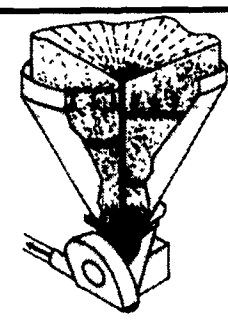
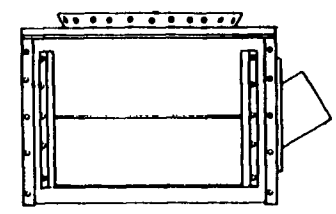


HEAVY DUTY POWER-FLO AGITATOR



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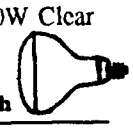
HEAT LAMPS 125W & 250W Clear
Your Choice $1.39 Each



250W Red Face Also Available

NELSON MODEL 300 SERIES AUTOMATIC CATTLE & HOG WATERERS

8" $139.99
24" $169.99

KANE HEAT MATS

	Reg.	SALE
1"x3"	$34.95	$29.95
1'x4'	$40.95	$36.99

Double Cord

2'x3'	$66.95	$59.99
2'x4'	$77.95	$69.99

TRUCKLOAD SALE

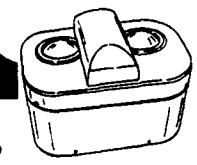
Give Yourself More Comfort With Exclusive Flat Top Delphi Woven Wire Flooring

Sizes: 4x8, 5x7 Custom Sizes Available.

Available: Tenderfoot and Plastic Flooring

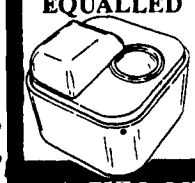
MiraFount

ENERGY FREE WATERERS



THE ORIGINAL ENERGY FREE WATERER... COPIED BUT NEVER EQUALLED

2 HOLE MIRAFOUNT 20 Gal Capacity $355.00
Capacity: 150 head beef, 60 head dairy, 2-8" openings. No. 3360



1 HOLE MIRAFOUNT 15 Gal Capacity $300
Capacity: 50 head beef, 25 head dairy, 30 horses, 1-8" opening. No. 33360

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Don't let the cold stop you cold Why freeze trying to enjoy your favorite activities in an unheated shop, garage, or other work area Uses clean-burning kerosene or #1 fuel oil Just provide ventilation, plug it in and you're in business

35,000 BTU No R35A $149.99
50,000 BTU No. R50A $169.99
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100,000 BTU No. R100A ... $249.99
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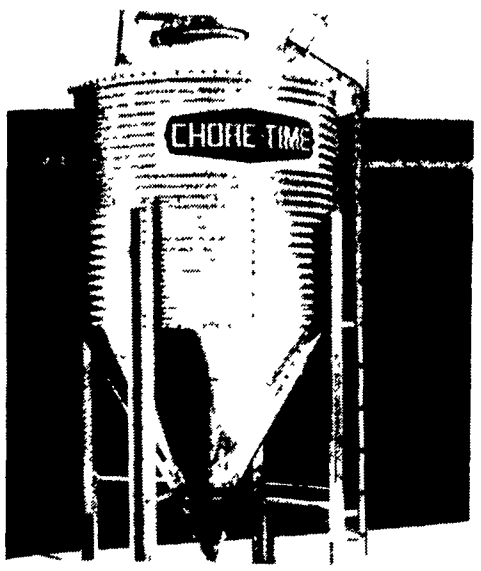
Phone 717-464-3321 or Toll Free: 800-732-0053 12-29

CHORE-TIME hopper-bottom bins for feed storage



Quality Feed Storage Features Help Make Chore-Time Bins A "Best Buy"

Models Available:
Your Choice Of 6, 7, 9, 12
And 15 Ft. All Galvanized
Hopper-Bottom Bins

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• Milling Equipment

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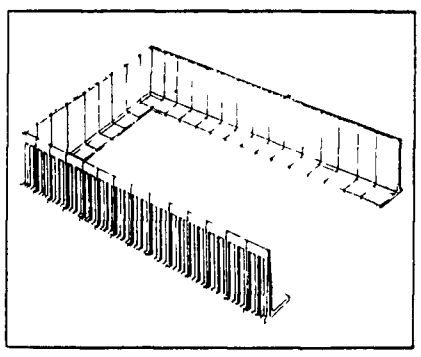
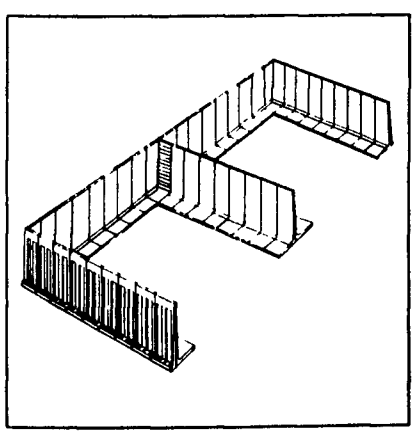
UPRIGHT BUNKER SILO





- Fast installation
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- Durable
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- Quality Storage for corn silage haylage and high moisture ground ear corn
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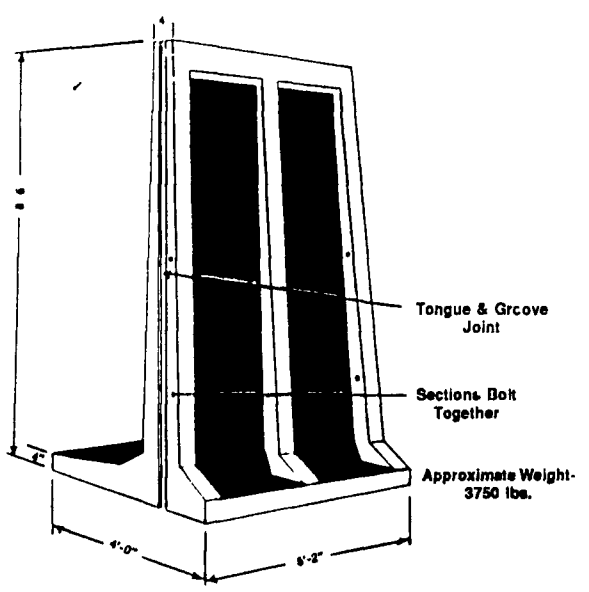

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Office Number - 717-264-9588

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dhia

Pennsylvania Dairy Herd Improvement Association

SUSQUEHANNA COUNTY DHIA
November 1990
Lactation Report

Barn Name	Brd.	Age Fresh	Days Milked	Lbs. Milk	Lbs. Fat
Lymanstead Farm					
Delphi	RH	6-8	305	26,119	874
Nova	RH	6-2	305	26,635	876
Coleman Crest					
Nydia	RH	5-2	305	25,712	885
Walter E Brooks					
#Patsy	RH	3-9	305	22,019	916
Mark Longacre					
Gwen	RH	4-0	305	23,425	969
Francis Hibbard & Sons					
753	RH	6-10	305	24,602	982
130	RH	4-5	305	23,279	879
121	RH	4-9	305	25,438	902
Daryl Button					
66	GH	4-2	305	24,912	907
80	GH	4-1	271	23,863	856
C+C Farms					
Melody	RH	4-0	300	24,569	908
Dan Bonham					
Rainsto	GH	3-2	305	22,088	923
Pease Farms					
Pamela	RH	6-10	305	24,182	868
Joyce	GH	5-4	305	24,086	920
Ruth Vandermark Son					
Snowbal	RH	3-6	305	25,034	992
Robert Johnson					
2	RH	3-8	278	20,080	851
Robt-Barbara Frechen					
Rosily	RH	5-7	305	27,588	873
Charles Clark					
14	GH	7-1	305	25,869	888
James W Robertson					
54E	RH	6-4	305	20,679	852
60E	GH	6-0	305	30,542	883
Marshbrook Farm					
B6	GH	4-11	305	20,841	856
Cottrell Brothers					
9515	GH	6-4	305	24,139	907
Country Heaven Farms					
Charity	RH	5-0	305	28,763	896
Tulip	GH	4-9	305	23,143	851
Lolipop	GH	4-1	287	29,614	992
Posey	GH	3-11	305	28,471	993
Harvatine Farms					
93	GH	0-0	295	18,053	857
John Castrogiovanni					
Kentuck	RH	7-4	302	28,134	899
Abrandy	RH	5-4	284	21,363	866
Stephan	RH	3-9	305	24,156	879
Sprinkl	RH	3-11	305	27,735	985
Glitter	RH	3-3	305	24,123	922

An Invitation To Lancaster County Vegetable Growers

Hear Don Robinson At
The Bareville Fire Hall

Tuesday, January 8, 1991 12:30 PM

Don Will Be Speaking On The Following Subjects:

- **Yields On Vegetable Demonstration Plot At Leola Produce**
- **Experiments Using Colored Mulch To Increase Yields**
- **Guide Lines on Packaging Quality Vegetables**
- **Economics of Vegetable Production**

Also Speaking
Bruce Hellerick
Lancaster County Horticulture Agent

- **Pesticide Use and Safety**

Meeting Will Qualify Farmers For Pesticide License Update Credits

Leola Produce Auction, Inc.

Wholesale Auction of Lancaster Co. Vegetables
Lic. #AH000028-L
Brethren Church Road
Leola, PA 17540

Lloyd Horst, Manager
215-267-6072 (Home)

Office 717-656-9592
656-9580

Adams County DHIA
October, 1990
Rolling Herd Average

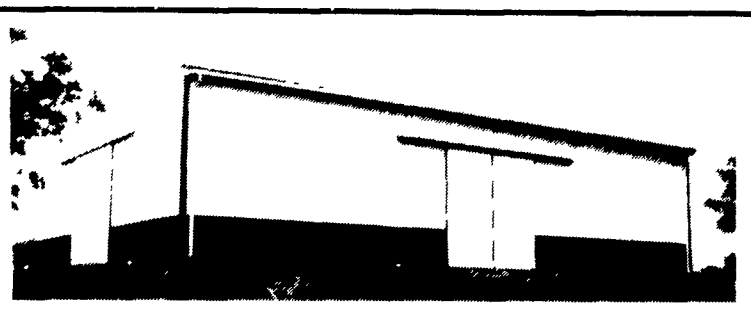
Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Jo Jen Hess	8	13.2	91.6	19,591	689	622
Kehr Acres	3	93.2	88.1	18,961	730	617
Leroy Deputy	B3	109.8	85.2	19,419	692	612
Way Brite Farms	B3	150.3	90.6	19,085	709	607
Wayne H Rodgers	B3	85.4	85.9	18,305	701	606
R+K Cunningham	B3	47.5	86.9	19,121	765	595
Yellow Buttercup Farm	3	187.0	85.6	17,553	715	589
MR & CS Durboraw	3	63.0	89.0	18,475	731	588
Stoner Dairy	G8	74.2	89.2	17,831	671	588
Roy A Weaner Jr	3	67.0	87.8	18,142	710	586
Penn Gate Farm	3	73.4	85.6	17,916	695	582
Ray Dutterer	G3	67.8	89.3	16,970	695	579
John J Hess	B3	178.6	85.3	17,985	614	576
Brown Valley Farm	3	77.3	87.4	17,849	708	573
Jeff+Mary Kay Roche	3	57.6	84.9	18,026	629	569

Lactation Report

Stoner Dairy 46	3	6-5	305	25,637	1013
Brown Valley Farm Apricot	3	4-11	305	25,315	940
Latimore Valley Farm Jo	3	6-1	305	22,871	993
Buttonwood Farms Kim	3	5-4	305	24,533	864
Darla	3	3-9	305	22,041	874
Lagging Stream Farm Anna	3	6-0	305	22,646	897
Kehr Acres 154	3	8-3	305	20,992	898
Ray Dutterer 185	3	4-6	305	27,194	1171
108	3	4-0	305	21,995	922
Roger L Sprague Deana	3	6-9	305	16,346	855
R&K Cunningham Cookie	3	4-6	305	22,765	887
Way Brite Farms 14	3	8-1	305	26,732	922
Zeppdale Farms 13	3	4-4	305	25,147	968
27	3	3-3	305	26,334	892

Biosecurity Correction

E. Ray Witmer, secretary and crop care advisor of Witmers' Greenhouses Inc., Lancaster, shows a variety of poinsettias in full bloom and ready for the holidays. Lancaster Farming regrets the error last week, which identified the man in the photo as Jay E. Witmer.



Thanks and Congratulations To The Walter Detrich Family of Berks County for choosing us to design and build their new 54'x92'x18' implement and hay storage building.

General Contractor
(215) 445-7897

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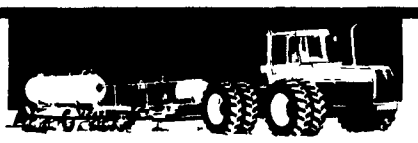

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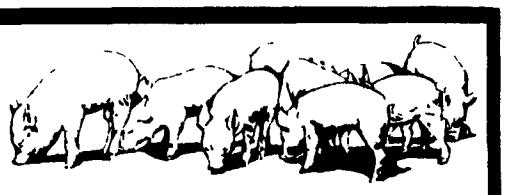

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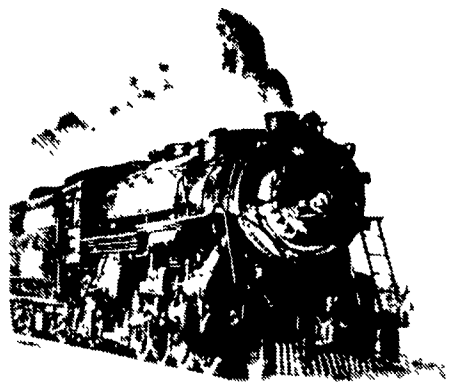

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1991 Farm Show Specials

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Cold water economy with no water waste. Saves up to 35% water versus garden hose.

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Mobile high-pressure washer for all purposes!
Robust.
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Low-resistance trigger gun for tireless operation over long periods

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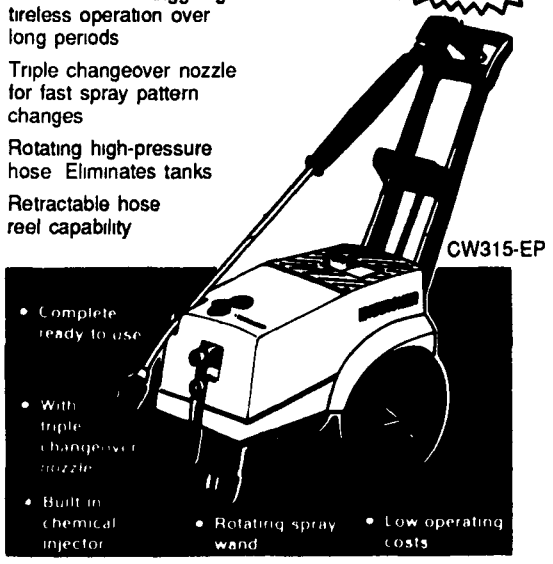
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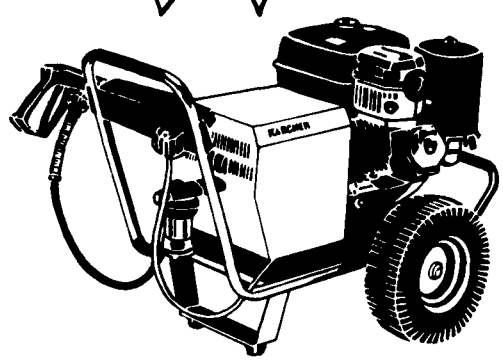

Karcher's new HD 1050 B-R gasoline powered cold water high-pressure washer goes where you need it. No electricity required.

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2000 PSI
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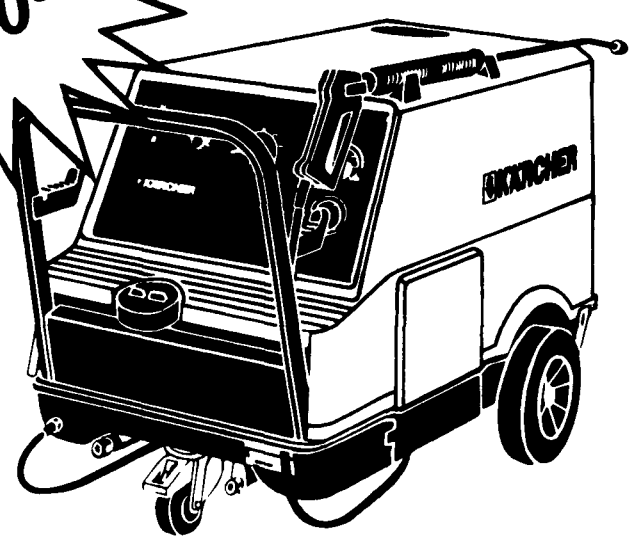

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Farm Calendar

(Continued from Page A10)

Dublin, Ohio, thru Jan. 8.
Farm Women Society annual convention, 10 a.m., Farm Women banquet, Penn Harris Motor Inn, 5:30 p.m.

Tuesday, January 8

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 11.
1991 Eastern Pa. Turf Conference and Trade Show, Valley Forge Convention Center, Sheraton-Valley Forge Hotel, 10 a.m.-4:30 p.m., thru Jan. 11.
Farm Women Society business session, Room E, Farm Show Building, 9 a.m.
Clearfield Co. income tax meeting, DuBois Holiday Inn, 9 a.m.-4 p.m.

Wednesday, January 9

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 11.
1991 Eastern Pa. Turf Conference and Trade Show, Valley Forge Convention Center, Sheraton-Valley Forge Hotel, 10 a.m.-4:30 p.m., thru Jan. 11.
Pa. Beef Council annual meeting, Harrisburg Sheraton East Hotel, 6:30 p.m.
Pennsylvania Dairy of Distinction annual meeting, Pennsylvania Farm Show, Room C, 2 p.m.
Butler Co. income tax meeting, Days Inn, Butler, 9 a.m.-4 p.m.

Thursday, January 10

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 11.
1991 Eastern Pa. Turf Conference and Trade Show, Valley Forge Convention Center, Sheraton-Valley Forge Hotel, 10 a.m.-4:30 p.m., thru Jan. 11.
Indiana Co. income tax meeting, Indiana Rustic Lodge, 9 a.m.-4 p.m.
Franklin Co. Crop Management Association annual meeting, Antrim House, Greencastle, 7 p.m.

Friday, January 11

Pennsylvania Farm Show, Farm Show Complex, Harrisburg.
1991 Eastern Pa. Turf Conference and Trade Show, Valley Forge Convention Center, Sheraton-Valley Forge Hotel, 10 a.m.-4:30 p.m.
Bedford Co. income tax meeting, Arena Restaurant, Bedford, 9 a.m.-4 p.m.
Clearfield Co./Penn State forage testing van, Clearfield Army Reserve Center, Clearfield, 12 noon-3 p.m.

Saturday, January 12

North Country Food First Workshop, St. Joseph School, Malone, N.Y., 9 a.m.-3 p.m.
Forest Landowners' Workshop, Mountain View Inn, Greensburg, 9 a.m.-3 p.m.
Sheep and Lamb Health Management Seminar, Maryland State Fairgrounds, Timonium, 9:30 a.m.-4:30 p.m.

Sunday, January 13

Monday, January 14

Centre Co./Clinton Co. Crops Day, Logan Grange Hall, Pleasant Gap, 9:30 a.m.
York Co. DHIA Workshop, York Co. 4-H Center, 9 a.m.-noon.
Northumberland Co./Penn State eighth annual winter conference, First Baptist Church, Milton, 10 a.m.-3 p.m.
Basic water quality management, Penn State.

Tuesday, January 15

Lancaster Co. dairy farm rental and business agreement meeting, Farm and Home Center, 7:30 p.m.
New Jersey annual vegetable meeting, Trump Castle Hotel and Casino, Atlantic City, thru Jan. 17.
Woody Ornamental Plant Identification Course, Neshaminy Manor Center, Doylestown, 10 a.m.-4 p,m., repeats Jan. 16, 23, and 25.
Berks/Montgomery Weed Management Course, Oley Valley High School Vo Ag Room, repeats Jan. 22, 29 and Feb. 5, 12, 19, 1:30 p.m.-3 p.m.
Schuylkill Co. income tax meeting, Leiby's Ice Cream House, Tamaqua, 9 a.m.-4 p.m.
York Co. 4-H DHIA Workshop, York Co. Extension Office, East York, 12:30 p.m.-3 p.m.
Elk Co. Part-Time Farming for Profit, ag business, bee management, Elk Co. Extension Office, repeats Jan. 29, Feb. 12, March 5, March 12.
Beaver/Butler/Lawrence Co. Reproductive Management School, Pleasant Hill Grange, 9:30 a.m.-3 p.m.; repeats Jan. 29.
Lime, Fertilizer, and Pesticide Conference, State College, thru Jan. 17.
Dairy Production Medicine, Penn State, thru Jan. 16.
Adams/Franklin/Cumberland beef producers meeting, Shippensburg Junior High School Vo-Ag Room, 7:30 p.m.

Wednesday, January 16

New Jersey annual vegetable meeting, Trump Castle Hotel and Casino, Atlantic City, thru Jan 17.
Woody Ornamental Plant Identification Course, Neshaminy Manor Center, Doylestown, 10 a.m.-4 p.m., repeats Jan. 23 and 25.
Penn-Jersey fourth annual Dairy Expo, Days Inn Motor Lodge, Allentown, 9 a.m.-3 p.m.
National Western Stock Show, Cashmere Classic, Denver, Colorado, 10 a.m.-show, 7 p.m.-sale.
Pa. State Association of County Fairs 79th annual convention, Greentree Marriott, Pittsburgh, thru Jan. 18.
Washington Co. Dairy Reproduction Workshop, repeats Jan. 30.
Montgomery Co. income tax meeting, Family Heritage Restaurant, Franconia, 9 a.m.-4 p.m.
York Co. DHIA Workshop, Pine Grove Presbyterian Church, Sunnyburn, 9:30 a.m.-noon.
Lime, Fertilizer, and Pesticide Conference, State College, thru Jan. 17.
Dairy Production Medicine, Penn State.

Thursday, January 17

Lancaster Co. income tax meeting, Farm and Home Center, Lancaster, 9 a.m.-3 p.m.
New Jersey annual vegetable meeting, Trump Castle Hotel and Casino, Atlantic City.
Pa. State Association of County Fairs 79th annual convention, Greentree Marriott, Pittsburgh, thru Jan. 18.
Lime, Fertilizer, and Pesticide Conference, State College.
Mercer Co. DHIA awards banquet, Extension Center, 11:30 a.m.

Friday, January 18

Pa. State Association of County Fairs 79th annual convention, Greentree Marriott, Pittsburgh.
Franklin Co. income tax meeting, Holiday Inn South, Chambersburg, 9 a.m.-3 p.m.
York Co. DHIA Workshop, Wellsville Fire Hall, Wellsville, 9:30 a.m.-noon.

Saturday, January 19

Susquehanna Valley Dairy Day, SUN Area Technical School, New Berlin, 9 a.m.-3:15 p.m.
Dairy Women's Seminar, Garden Gate Restaurant, 10 a.m.-2:30 p.m.
Franklin Co. Holstein Club annual meeting, Greenvillage Church of God, 7 p.m.

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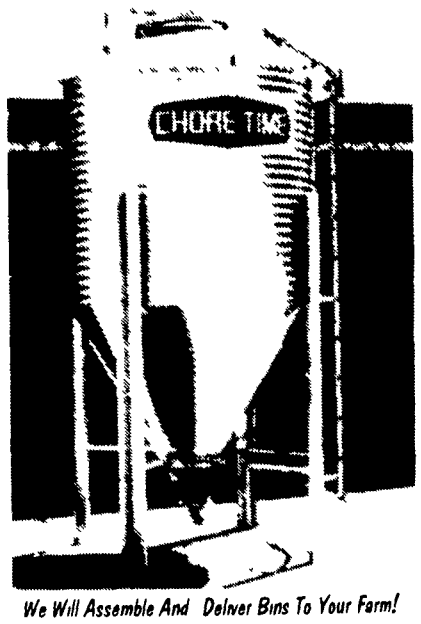

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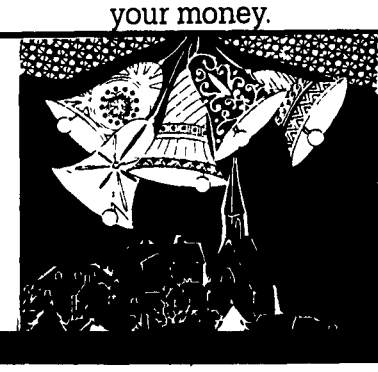

Old fashioned wishes belong to our treasured friends and customers for their continued support and love. Joy in the New Year.

State's Deer Problem Video Available

UNIVERSITY PARK (Centre Co.) — The problems and benefits attributed to the white-tail deer and the challenges of managing Pennsylvania's exploding deer population are discussed in a new video produced by Penn State's College of Agriculture.

Entitled "White-tailed Deer: Pennsylvania's Most Controversial Animal," the video explores the economic, social and environmental impact of deer on agriculture, tourism and conservation. Farmers, hunters, foresters, game commissioners, educators and environmentalists will find useful and thought-provoking information in the video.

The abundance of deer in the Keystone State has led to the development of a thriving, hunting-based tourism economy in many rural areas. In 1989, about 1.25 million Pennsylvania hunters killed nearly 400,000 deer and spent an average of $500 each on their sport. Hunting also is a cultural tradition strong enough in many counties to prompt the closing of schools on the first day of deer season.

But what hunters and hunting-related businesses consider a bounty can be a major headache for hunters and foresters.

Mel Eckhaus, wildlife specialist with the Pennsylvania Farmers Association, says 38 percent of farmers surveyed have suffered heavy or extensive crop damage from deer. Another 58 percent say they have sustained moderate or slight damage. State officials estimate annual crop loss to deer at about $30 million.

State and federal forestry officials say deer also hamper regeneration of woodlands. In some forested areas of Pennsylvania, deer are suspected of wiping out virtually all new tree growth and underbrush.

"The controversy surrounding deer has polarized groups on both sides of this complicated issue," says Dr. Margaret Brittingham, assistant professor of wildlife resources, who helped develop the video. "We hope to foster a better understanding of the different viewpoints."

Dr. William Sharpe, professor of forest hydrology, worked with Brittingham to develop the video. He says the production offers suggestions for reducing the damage and conflict caused by deer in Pennsylvania. "We try to propose solutions to the problem—what's been done, what has worked and what could be done in the future."

Peter S. Duncan, executive director of the Pennsylvania Game Commission, also appears on the video to discuss state efforts to control the deer population and assist farmers with deer-related damage control.

The video was funded by Penn State's College of Agriculture and the U.S. Department of Agriculture, Renewable Resources Extension Act.

The 34-minute video is in VHS format, and is available for $35 (postage paid) from Ag Information Services, 119 Ag Administration Building, University Park, 16802, (814) 865-6309. Make checks payable to Penn State.

Copies of the video can also be borrowed from the Cambria County Extension Office or other Penn State Cooperative Extension offices throughout Pennsylvania.

Alliance Hosts Annual Dinner

NARVON (Lancaster Co.) — On Tuesday, Jan. 1, the Red Rose Alliance will host their ninth annual pork and sauerkraut dinner at the Churchtown Fire Hall beginning at 11 a.m.

The family style meal includes pork and sauerkraut, mashed potatoes, peas, homemade applesauce and pie, and vanilla ice cream. Prices are $6 for an adult and $3 for children under 12 years.

The Red Rose Alliance was formed in June 1981 to oppose the placement of a hazardous waste dump at the Narvon Mine in Eastern Lancaster County, to act as a watchdog over the Lanchester Landfill, and to educate the public about alternatives to landfills.

For more information, contact Maryann D. Oestreich, (717) 354-7527.

KEEPING AMERICA ON THE GROW
VOCATIONAL AGRICULTURE & FFA

Farm Calendar

(Continued from Page A32)

Tuesday, January 22

Tioga Co. income tax meeting, Pomona Grange Hall, Wellsboro, 8 a.m.-4 p.m.

Berks/Southeast Cattlemen's Assoc. On Foot/On Rail Beef Evaluation, Leesport Market and Auction, Leesport, 7 p.m.; repeats Jan. 24, Peter Bros. Meats, Lenhartsville, 7 p.m.

Lancaster Co. Heifer Nutritional and Management School, F&H Center, 9:30 a.m.

Lancaster Farm and Home Foundation annual meeting, F&H Center, 6:30 p.m.

Franklin Co. Corn Clinic, Kauffman's Community Center, 9 a.m.-3:15 p.m.

Wednesday, January 23

Warren Co. income tax meeting, Perkins Pancake House, Warren, 9 a.m.-4 p.m.

York Co. Corn Clinic, 4-H Center, Bair, 9 a.m.-3 p.m.

Thursday, January 24

Dairy meeting, Country Table Restaurant, Mount Joy, 9 a.m.-3:30 p.m.

Erie Co. income tax meeting, Holiday Inn, Edinboro, 9 a.m.-4 p.m.

Lancaster/Chester Swine Producers annual banquet, Yoder's Restaurant, New Holland, 6:30 p.m.

Berks/Southeast Cattlemen's Assoc. On Foot/On Rail Beef Evaluation, Peter Bros. Meats, Lenhartsville, 7 p.m.

Friday, January 25

Dairy meeting, Denver Fire Hall, Denver, 9 a.m.-3:30 p.m.

Mercer Co. income tax meeting, Mercer Extension Center, 9 a.m.-4 p.m.

GATT Conference, Wysox Fire Co. Hall, Towanda, 10 a.m.-4 p.m.

Blair/Bedford Co. Milking School, Martinsburg Fire Hall, 10 a.m.-3 p.m.

Franklin Co. Cooperative Extension annual meeting, Kauffman's Community Center, 6:15 p.m.

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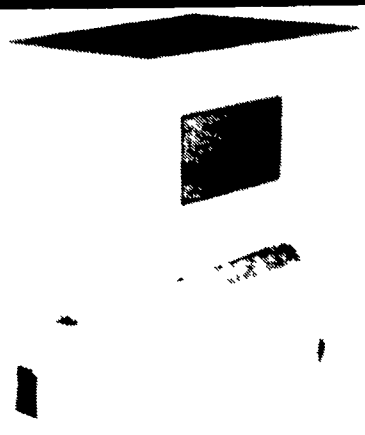

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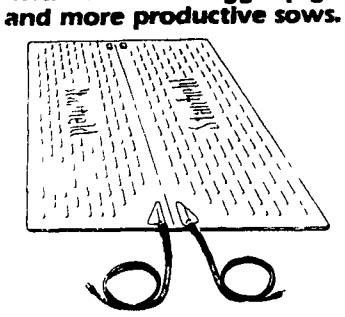

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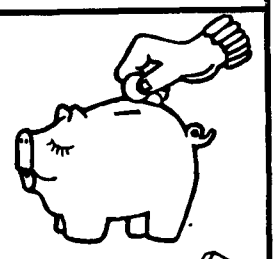

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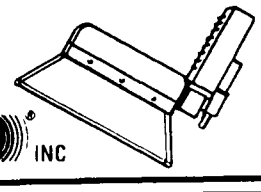

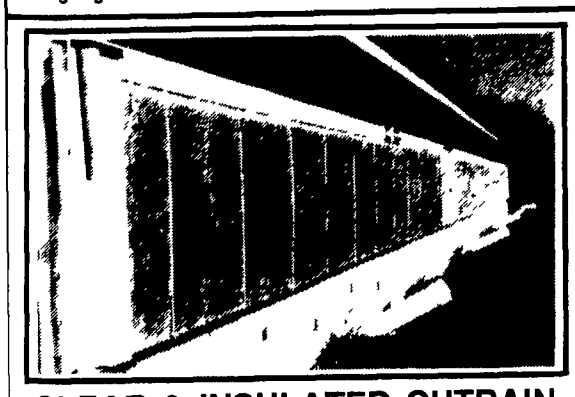

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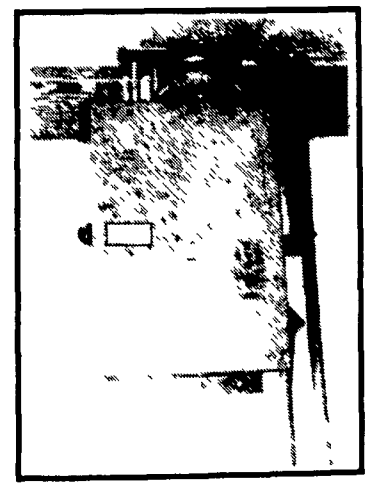

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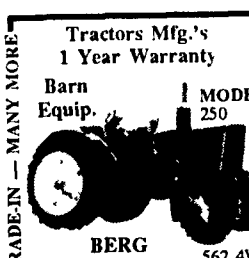

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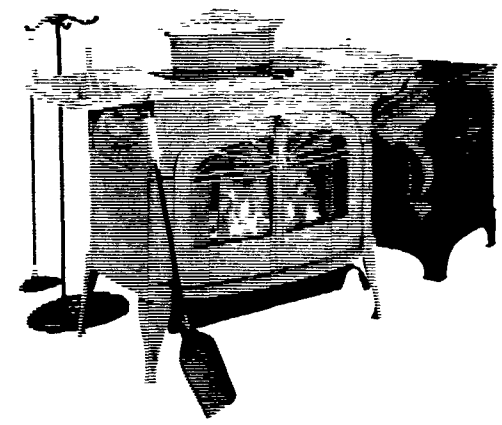

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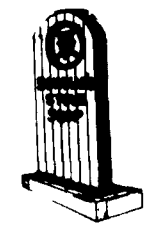

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Farming Changes In 1990

(Continued from Page A1)

There have been world business changes, such as the merging of Ford New Holland and Italy's Fiat to form a world giant in agricultural machinery.

There have also been a number of local farm-based businesses that have expanded their lines of products to cater to a widening demand from customers who are now both rural and urban.

Then there was the takeover of Kuwait by Iraq, under Sadam Hussein, which resulted in condemnation and blockade of Iraq by the United Nations.

The huge inflow of U.S. military forces to Egypt, with no timetable for withdrawl, and the huge potential for war, has already affected local farming.

One side of agriculture benefitted.

Because U.S. troops need milk, the U.S. government has contracted with an Egyptian business to supply milk. However, the business needed cows and the Pennsylvania Holstein Association sold about 500 bred heifers, which are expected to freshen in spring.

On the other side, oil price increases resulted from the Persian Gulf aggression. Those increases have come at a bad time, and on top of the back of the oil price surge that resulted from a huge oil tanker spill off the coast of Alaska.

The large increase in fuel prices has been passed onto farmers in a number of ways.

Almost every agricultural support or service business has raised prices to farmers to cover the profit loss due to increased fuel prices.

And while dairy farmers had enjoyed high milk prices for most of the year, those gains were quickly lost as milk prices dropped almost $5 a hundredweight.

Some farmers have been losing large amounts of operating money because of the cut in milk price. With the added support service costs, it has been a cold Christmas season, even if there has been no significant cold weather or snow until the last week of the year.

The only aspect of the year's events that seems to offset the sharp decline in milk prices is the low feed price that resulted from a good growing season.

Many farmers have been changing to alternative businesses to help them through rough times. They've been adding such side businesses as greenhouses, roadside stands, organic farming, warehousing, feed and grain consulting and venturing into sales of agricultural products.

Still on the world level, local impact is expected to be felt from European changes.

The Soviet Union, in the throes of reorganizing, is seeing wide hunger and low food supplies. The U.S. has extended a $1 billion credit line to the Soviets for the purchase of agricultural products.

Poland is making faster headway on the road to a free-market system. Penn State officials expect to be sending representatives to the country over the next several years, starting with 1991, to help the Polish people usher in a working extension system.

The Germanys re-united. The effect of their agricultural production practices on world trade and local agriculture industry is yet to be seen.

The General Agreement on Trades and Tarrifs (GATT) collapsed on the issue of agricultural, but there may be some hope. A tentative date of Jan. 15 for some talking between U.S. and officials with the European Economic Community (ECC) may occur.

However, Jan. 15 is the United Nations' deadline for Iraq to withdraw from Kuwait.

According to John Zimmerman, director of livestock marketing with the Pennsylvania Department of Agriculture, "It's been a good year and a bad year."

Zimmerman and his staff travel to Pennsylvania livestock markets to grade animals for sale. They report the sales, as staffing permits.

"If you were in the beef in business, it's been a good year, it (prices) stayed up substantially and they're still high, both on the feeder and finished end.

"Feed yards are having some low prices, but locally, prices have been real good this past fall, and even now.

"The hog business - that's kind of been up and down. It's had the 'yo-yo' effect. It hasn't been bad, but not real good.

"In the sheep business, it's been a disaster. Wool prices have been very low, very little demand. Lamb prices have been low. Right after the Easter lamb market they were lower than usual and they didn't respond (increase) the way they usually do. In fact, at one sale, they darn near gave them away. A lot of people in the business are talking about getting out," Zimmerman said.

There are about 30 auction markets in the state, and that number has remained stable for the last several years, though fewer and fewer buyers are attending the auction sales, according to Zimmerman.

"The markets are subject to sharper rises or falls (in price) on any given day," Zimmerman said. He said two major beef packers operate within the state and they are among the top 20 in the nation, and there is one major pork buyer.

He said there are few hogs and fewer slaughter cattle being sold at auction, though "still a good percentage of slaughter cows and veal."

Zimmerman said that world trade and international relations are more important to local businesses than they have been.

"A lot will depend on what happens in the Persian Gulf and with GATT," Zimmerman said. "Those things are more of a common denominator (to Pennsylvania agriculture) than local conditions."

Though interest rates are very low, the U.S. economy is in a recession, by most experts' accounts.

The huge financial blunder of the savings and loans industry and Congress, and now the failures of strip-malls and business parks have hurt the reserves of many federal banks, putting pressure on the FDIC and a crimp on lenders' abilities to make secured loans.

However, according to Michael Firestine, vice president in charge of agricultural lending at Lebanon Valley National Bank, despite the huge failures, the downturns in the housing and real estate industry, and the precarious position of the FDIC, agricultural banking appears to be on solid ground.

"As far as Ag lending, what we're looking at is a downward trend in interest rates," Firestine said.

"The control of the currency has been pressuring the banks to be prudent in the lending practices," he said.

However, Firestine said he observed some differences in farmer banking and spending over the past year.

"With all the money the farmers were making in 1990, we didn't see a lot of new farm machinery loans, which is really surprising," Firestine said. "I think the farmer has been more cautious, thinking that they're receiving psuedo-prices. I think they (farmers) are more cognizant of it (economic instability) than in the past because they have seen these roller coaster prices."

To help with lending projections for the coming year, for the past dozen years, Firestine and his staff often seek the advise of Louis Moore, marketing specialist at Penn State University.

"A lot of times, what we'll do, is we'll give Lou Moore — the wizard of economics — a call and see what kinds of trends he looks for in cattle prices and hog prices. And he even goes so far as to extend himself to dairy prices," Firestine said.

"It gives us a feel for maybe what the future holds and helps us in doing some projections," he said.

According to Moore, while many livestock producers might be feeling the effects of a recession in 1991, poultry producers, especially broilers, will be enjoying a banner year.

"Total meat consumption for 1991 will reach a record high, with

(Turn to Page A35)

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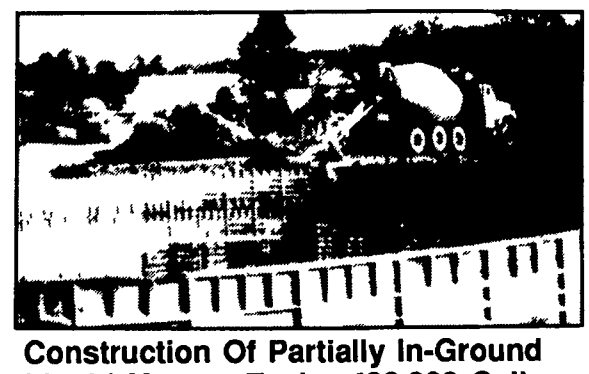

Construction Of Partially In-Ground Liquid Manure Tank - 400,000 Gallons

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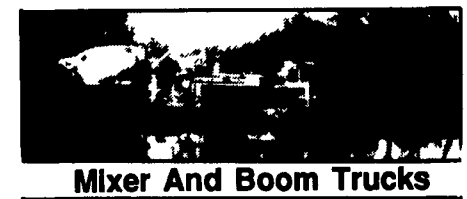
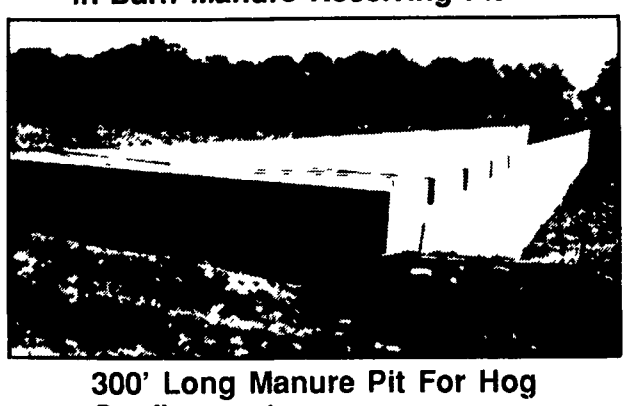
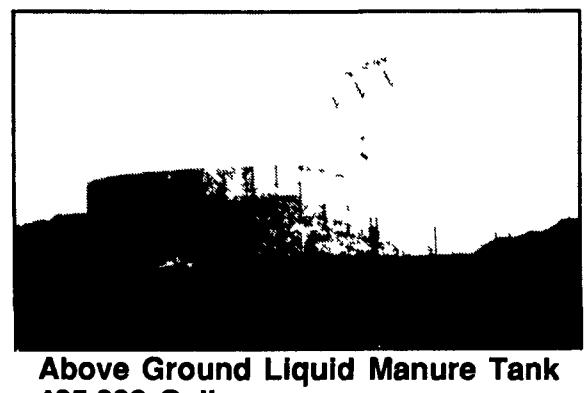


Mixer And Boom Trucks

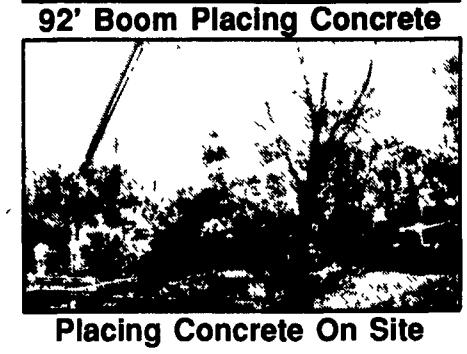
92' Boom Placing Concrete



300' Long Manure Pit For Hog Confinement



Above Ground Liquid Manure Tank 425,000 Gallons



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Farming Changes In 1990

(Continued from Page A34)

most of the increase coming in poultry," Moore said.

He said that, in 1990, broiler and turkey production increased about 6 percent. In 1991, the same expansion should occur.

Per capita consumption of all meat should be near 227 pounds, up 6 pounds from 1990. However, much of the increase will come from the poultry sector.

Without a doubt, the recession which began late in 1990 will result in producers and consumers making more conservative production and consumption decisions, said Moore. The slight cattle herd expansion program under way since January of 1989 will probably last until the mid-1990s.

"The cost of feed for livestock producers in 1991 should be about the same to slightly higher than 1990," said Moore.

In 1990, the production of most grain was much higher than 1989 levels. Record amounts per acre are predicted. Export sales have been well below last year but carryover supplies are way down.

"Basically we will use more grain in 1991 than was produced in 1990," said the meat economist. "This will lead to another decrease in grain stocks. Now that credit has been extended to the Soviet Union, they may re-enter the market as a big grain buyer. If so, there could be some upward pressure on grain prices."

While many hog producers are weathering a bizarre up-and-down price cycle, for most of 1990, hog prices remained stable. Many experts believe that overproduction of grain could adversely affect hog price, driving production up and prices down.

"Like beef producers, hog operators have been very conservative in expanding production in 1990," said Moore. In 1991, pork production should increase about 3 percent over 1990.

There has been an extended period of profitability for pork producers and expansion should be under way by the spring quarter and increase during the year.

But the calf crop in the coming year should expand by about a half million head to about 40.5 million, said Moore. "This expansion results from favorable returns to cow-calf operators in recent years and good pasture and forage conditions in most areas," he said.

Moore said that while beef production declined about 1 percent in 1990, production is likely to increase 1 to 2 percent in 1991.

In 1991, others events to watch include:

- An attempt to revive the recently failed General Agreement on Trade and Tariffs (GATT) talks. Moore believes that "if we don't get a trade agreement, there could be an all-out trade war."
- A speedy resolution of the ECC ban on imports of U.S. beef and pork. Moore said that the veiled reason for the ban is that U.S. meat plants do not meet EEC standards. However, according to the economist, it is reported that EEC warehouses are already filled with surplus meat.
- The Soviet hunger problem. "A quick response from the rest of the world may defuse their slide toward revoltuion," said Moore.

Animal Issues, Understanding Focus Of National Conference

EPHRATA (Lancaster Co.) — PennAg Industries Association has announced that a conference entitled, "Future Trends in Animal Agriculture: Perspectives on the Future," will be held on Feb. 14, from 9 a.m. to 4:15 p.m. at the Ramada Renaissance Techworld Hotel, Washington, D.C.

The issues facing animal agriculture are varied and complex. This symposium offers participants a unique opportunity to discuss the issues involved in animal agriculture with a panel of experts representing a variety of viewpoints.

This symposium presents the viewpoints of agricultural economists, industry spokesmen, organic agriculturalists and advocates of sustainable agriculture, ethologists and animal welfare advocates.

The panel of speakers chosen to represent various viewpoints of animal agriculture include: Steven Kopperud, executive director of Animal Industry Foundation; Michael Fox, vice president, Bioethics & Farm Animals, Humane Society of the U.S.; Fred Kirschenmann, president of Organic Food Producers Association of North American; Robert Zimbelman, executive vice president of American Society of Animal Science; H. Louis Moore, professor of agricultural economics at Pennsylvania State University; Steven Bjerklie, editor of Meat & Poultry Magazine; Charles M. Benbrook, executive director, Board on Agriculture, National Academy of Sciences; and Mitch Geasler, associate administrator, Extension Services, U.S. Dept. of Agriculture.

What are the barriers and incentives to producing food in a sustainable manner? What constitutes humane agriculture? What does research about animal agriculture tell us, and what research still needs to be done? What are the environmental effects of animal agriculture and how can these be mitigated? What is the economic impact of the American animal agricultural system?

For additional information concerning this upcoming symposium, please contact PennAg Industries Association at (717) 733-2238 or write P.O. Box 329, Ephrata, 17522.

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4 - NEW Poly 12" Fans ..... $269.00 Ea.
20 - NEW 17½"x21" Shutter Aluminum ..... $18.00 Ea.
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Mid East UDIA Approves $6.8 Million Budget

COLUMBUS, Ohio — The board of directors of Mid East United Dairy Industry Association has approved a $6.8 million budget for the 1991 advertising and promotion programs of the dairy farmer-funded promotion organization serving Ohio, western Pennsylvania and parts of West Virginia and northern Kentucky.

In addition to the programming of Mid East UDIA and the Federal Order 36 Advertising and Promotion Agency, the total budget includes $400,000 worth of advertising, marketing and nutrition education programs for which the Pennsylvania Dairy Promotion Program has contracted with Mid East to coordinate and implement joint programming in the commonwealth.

Advertising is Mid East's highest priority, and the association will spend an anticipated $3.6 million to develop and implement television and radio advertising for milk, butter, cheese, ice cream and other dairy products. Approximately $2.7 million of this will promote fluid milk. The remaining $900,000 will fund seasonal advertising campaigns.

Television advertising will be the main focus of the 1991 media strategy, and will be complemented by concurrent radio advertising. These two mediums continue to offer the most effective opportunity to reach consumers with the greatest impact.

Television and radio also provide the most efficient and cost-effective program delivery to reach the mass audiences in the Mid East service areas.

Mid East will continue the "Milk. America's Health Kick" theme with three new 30-second television commercials titled "Definitions." They will target 25- to 49-year-old consumers and challenge the adult perception that milk is for children. The commercials will define the adult benefits of milk by utilizing a creative approach to point out that adults baby themselves with milk for good health.

"Definitions" will begin airing in February on local television and will air throughout 1991.

The nutrition education programs of the Dairy and Nutrition Council Mid East are a vital part of the association's unified messages.

Mid East has allocated $1.6 million to research, develop and implement programs that will maintain and create markets for milk and other dairy products

(Turn to Page A37)

	States*	Counties*
Farms with Sales of $100,000 or More	Iowa 27 thousand	Fresno, CA 2 thousand
	Illinois 20 thousand	Tulare, CA 2 thousand
	California 17 thousand	Lancaster, PA 1 thousand
Value of Poultry and Poultry Products Sold	Arkansas $1.5 billion	Sussex, DE $275 million
	North Carolina $1.2 billion	Washington, AR $245 million
	Georgia $1.2 billion	Lancaster, PA $210 million
Value of Hogs and Pigs Sold	Iowa $2.5 billion	Sampson, NC $92 million
	Illinois $1.1 billion	Sioux, IA $91 million
	Indiana $848 million	Delaware, IA $83 million
Feeder Pigs Sold-Number	Iowa 4.5 million	Washington, AR 260 thousand
	Minnesota 2.0 million	Lancaster, PA 218 thousand
	Nebraska 1.8 million	Sioux, IA 174 thousand
Value of Cattle and Calves Sold	Texas $6.0 billion	Deaf Smith, TX $531 million
	Kansas $4.3 billion	Weld, CO $515 million
	Nebraska $3.6 billion	Finney, KS $337 million
Value of Dairy Products Sold	Wisconsin $2.8 billion	San Bernardino, CA $326 million
	California $1.9 billion	Tulare, CA $263 million
	New York $1.3 billion	Merced, CA $216 million
Corn Harvested for Grain or Seed-Bushels	Iowa 1.3 billion	McLean, IL 37 million
	Illinois 1.2 billion	Champaign, IL 33 million
	Nebraska 749 million	Iroquois, IL 32 million
Wheat Harvested for Grain-Bushels	Kansas 293 million	Whitman, WA 27 million
	North Dakota 249 million	Umatilla, OR 16 million
	Montana 144 million	Lincoln, WA 15 million
Soybeans Harvested for Beans-Bushels	Illinois 329 million	McLean, IL 13 million
	Iowa 326 million	Iroquois, IL 11 million
	Indiana 170 million	Champaign, IL 11 million
Cotton Harvested-Bales	Texas 4.1 million	Fresno, CA 817 thousand
	California 2.6 million	Kern, CA 656 thousand
	Mississippi 1.7 million	Kings, CA 536 thousand
Tobacco Harvested-Pounds	North Carolina 478 million	Pitt, NC 26 million
	Kentucky 336 million	Johnston, NC 26 million
	South Caroline 87 million	Horry, SC 24 million
Strawberries Harvested for Sale-Pounds	California 725 million	Ventura, CA 225 million
	Oregon 76 million	Monterey, CA 136 million
	Florida 51 million	Santa Barbara, CA 110 million
Watermelons Harvested for Sale-Acres	Texas 49 thousand	Frio, TX 6 thousand
	Florida 36 thousand	Hidalgo, TX 5 thousand
	California 20 thousand	Dunkin, MO 5 thousand

* The number of farms, value of products sold, and quantities harvested have been rounded.

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UNIVERSITY YIELD TRIALS

DK 524 DK 524

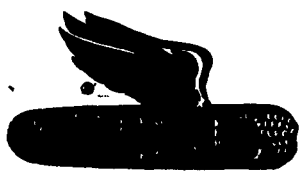
TOP YIELD! TOP CHOICE!

IN THE 1990 PENNSYLVANIA COMMERCIAL HYBRID CORN TEST

DK 524

OUT-PERFORMS THE REST IN GRAIN YIELD* AND SILAGE!

Choose The Best



DK 524

PENN STATE SILAGE ENTRIES

Silage Performance of Short Season Hybrids (Maturity Zone 1)

Hybrid	Tons Per Acre	% Moisture	Tons Per Acre Dry Matter
DeKalb - DK 524	**28.5**	**45.3**	**10.0**
Hardy HB6938	27.4	42.1	9.6
Agway AG 261	26.9	38.7	9.4
Funks G 4018	25.7	39.7	9.0
Funks G 4106	25.5	45.8	9.0
Hardy HB 6872	25.2	47.6	8.8
Cargill 842	24.8	47.6	8.7
Pioneer 3540	24.7	58.9	8.6
Eastland 478	24.5	49.5	8.6
Pioneer 3925	24.0	33.1	8.4
Hytest HT 238	23.4	42.6	8.2
Agway 310	23.5	39.7	8.2
Garst 8823	22.6	42.6	7.9
Doeblers 48X-E	22.3	31.8	7.8
Jacques 4170	22.2	41.1	7.8
Doeblers 35XP	18.2	49.2	6.4
Hybrid Means	24.3	43.4	8.5
L.S.D. (.05)	7.4	13.9	2.6

* See the 1990 PA Commercial Hybrid Corn Test Report (Maturity Zone 1)

See your local DeKalb dealer for more information.

Mid East UDIA Approves

(Continued from Page A36)

through nutrition education.

Dairy Council dietitians and home economists convey key nutrition messages through programs and services that target health care professionals, educators, and specific leader groups who have an impact on consumers of all ages.

Mid East will spend $310,000 and $273,000 on retail marketing and foodservice development, respectively. These programs provide training and promotion resources to dairy case managers, processors, restaurateurs, school foodservice directors and distributors to increase the sales and profitability of real dairy products.

These programs also complement seasonal advertising campaigns and therefore create higher visibility of dairy products during promotion periods.

The board also approved $393,000 for consumer marketing, communications and industry promotions. These programs offer vital messages and services to consumers, the media and dairy farmers about the product and promotional messages of the association.

The consumer marketing program will also work in a coordinated effort with the Dairy and Nutrition Council to deliver unified dairy-friendly nutrition communications throughout the Mid East service area.

This aggressive new direction will build on existing successful nutrition education programs and incorporate local efforts to make dairy information more accessible to the media through the 12 Dairy Council offices. This localization will enhance the visibility of Dairy Council/Mid East as the dairy nutrition resource for consumers, and will positively and accurately position dairy products in the marketplace.

As member of the United Dairy Industry Association, Mid East will also contribute $318,000 to the federation for unified research and development of advertising, marketing and nutrition education programs designed to create a market for real dairy products.

The UDIA federation coordinates programs through the National Dairy Council and the American Dairy Association based on the needs of its 26 member organizations and Affiliated Dairy Council Units. UDIA will also continue to work with state and regional promotion groups outside of the federation as well as with the National Dairy Promotion and Research Board to conduct complementary programming.

The Mid East board also approved $300,000 for the organizational operating expenses necessary to conduct the business of the association.

All of Mid East UDIA's advertising and marketing programs are structured to complement one another and to deliver a unified promotion message, therefore maximizing the efficiency of the dairy promotion dollar.

Dauphin Co. DHIA dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

DAUPHIN COUNTY DHIA
November 1990
Rolling Herd Average

Owner	Brd.	No. Cows	Lbs. Milk	Lbs. Fat	Lbs. Protein	
Toby T Farm	B3	48.9	21,805	768	704	
Catalpa Farms	3	131.6	21,590	754	680	
Restful Acres	3	118.8	21,324	805	678	
Alwine Farms	3	79.5	20,504	771	671	
My-Favorite Hols	3	56.8	21,033	694	665	
Crissinger Dairy Farm	B3	87.6	19,745	753	639	
Pleasant Hill Farms	B3	73.9	20,073	709	635	
Dale F Faust	B3	49.5	20,177	669	635	
Stoney Lawn Farms	B3	86.5	19,939	667	628	
John Hertzler	3	68.9	18,781	711	623	
Irvin G Martin	G3	32.5	19,683	728	603	
Elwillo Farms	B3	175.6	18,613	691	590	
Samuel K Lapp Jr	B3	41.0	18,639	659	588	
Lytle Farms Inc	3	92.7	18,610	676	586	
J Melvin Brandt	B3	79.8	18,303	709	582	
Hill Side Farm	B3	44.8	18,612	638	581	
Mahlon L Lehman	3	56.4	17,648	652	578	
Lactation Report						
Stoney Lawn Farms						
Marge	3	3-3	22,754	774	1048	
Lytle Farms Inc						
Alice	3	7-1	22,410	711	913	
Jeni	3	5-1	26,581	857	1097	
May	3	4-0	28,443	888	1047	
Mahlon L Lehman						
Erin	3	4-7	22,492	711	865	
J Melvin Brandt						
384	3	4-4	21,169	707	862	
391	3	4-1	23,333	758	900	
400	3	3-10	26,554	798	966	
Alwine Farms						
Star	3	5-7	27,451	874	903	
Catalpa Farms						
570	3	4-2	23,852	726	870	
Stanley R Long						
Jody	3	3-10	22,327	675	864	
Restful Acres						
Toni	3	3-10	21,134	689	876	
Irvin G Martin						
2	3	7-10	22,704	660	923	
My Favorite Hols						
Cuttie	3	9-2	26,480	911	919	

Franklin Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

BREED CODES:

1	Ayrshire	5	Brown Swiss
2	Guernsey	8	More Than One Breed
3	Holstein	G	Grade
4	Jersey	B	Grade and Registered

October, 1990
Rolling Herd Averages

Name	Brd.	No. Cows	Lbs. Milk	Lbs. Fat	Lbs. Protein
RV & SV Hollenshead	B3	132	23,815	923	759
Wayne A Hall	3	42	21,910	830	709
Glenn & Mike Daugherty	3	137	21,589	744	697
Mike Flannery	B3	87	21,230	752	685
Oakleigh Farms	3	117	20,158	795	66[illegible]
Stone Hart Farm	B3	127	20,286	732	66[illegible]
Robert E Harwood	3	112	21,483	786	665
Jesse K Stoner	B3	27	21,259	697	664
Rohart Farms	3	156	20,627	776	664
Doug and Barb McCulloh	B3	94	20,244	712	658
Ivan D Horst	3	91	20,526	778	650
John A Witmer	B3	40	20,081	705	636
Daniel D Eberly	B3	89	19,820	701	636
Daryl R Crider	B3	109	20,331	761	636
L&M Horst Farm	B3	128	19,660	718	634
Mark & Alan Meyers	3	91	19,742	704	633
Jaye & JC Young Jr	3	65	19,770	693	630
Stephen J Mellott	B3	129	19,481	723	626
Spring Haven Farm	3	76	19,634	650	622
Walnut Stuff Holstein	3	20	19,263	736	620
Aldus Eby	B3	57	19,741	673	618
Edwin R Eby	3	78	19,514	738	617
Culbertson Green Farm	B3	118	19,681	729	615
Rodger T Kennedy	B3	75	19,238	662	614
Mervin & Rachel Frey	B3	62	18,792	725	613
J Eldon Crider	3	60	18,672	687	612
Marcus & Chester Martin	B3	88	19,289	713	609
Garnet Eshelman Jr	B3	42	19,009	689	609
Carl O Stuff	3	51	18,963	713	607
Joseph S Middour	B3	112	18,593	720	606
Marvin Zimmerman II	G3	68	18,810	684	606
David Hurst	B3	72	19,044	715	604
W B Wilhide & Sons	B3	130	18,283	654	601
Roger A Negley	B3	62	18,584	693	601
Burk Lea Farms	3	185	18,616	627	600
Lee B Worthington	B3	128	18,851	713	600

Lactation Report

Oakleigh Farms Doreen	RH	4-0	305	24,032	787	896
Robert E Harwood 95	RH	5-0	305	24,092	803	1036
Robert Mellott Gogo	RH	4-5	305	25,240	769	854
Harold F Crider #Maw	RH	6-9	305	26,603	832	923
Beve	RH	6-3	305	26,230	823	966
Wisk	RH	6-7	305	26,505	802	907
Marcus & Chester Martin Gay	GH	4-8	305	25,378	771	856

(Turn to Page A39)

With DHIA's Help

(Continued from Page A1)

them an increase of 1,724 pounds of milk over the 1989 rolling herd average and a 59-pound protein increase, according to DHIA records.

"We just took real good care of them and took care of the small things," said Mike Zook, who operates the farm. This is the first year he operated the farm, and said that simple management, including breeding cows on time and making the best use of the DHIA tests, helped them improve milk and protein production.

S&M Ayr Farm milks 40 cows in the herd twice a day. The herd includes 30 heifers and calves.

The barn itself was built in 1987. S&M Ayr milks out of tie stall with milking buckets.

The DHIA results are helpful because the farm can keep careful track of the breed. The records "make you at least look at the cows once a month," according to S&M Ayr. "That helps in the culling."

S&M Ayr grows most of the forages and purchases grain and hay from local vendors. The feed is tested by F. M. Browns and Son. The breed is sired by a combination of Atlantic Breeders, Sire Power, and CIAQ, from Canada.

For S&M Ayr, the day begins at 4:30 a.m., and milking begins at 5 a.m. The last milking is about 5 p.m., and the day doesn't end until about 7 p.m.

The farm's operator enjoys "being his own boss." But S&M Ayr has help from the family when the operators need time to rest from their hard work.

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$37.99
Over19,000 sold

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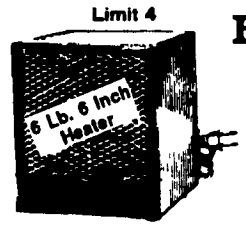

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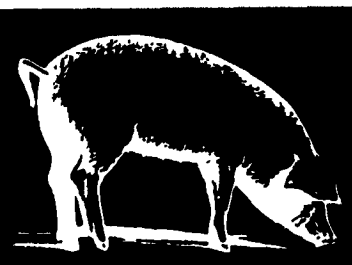

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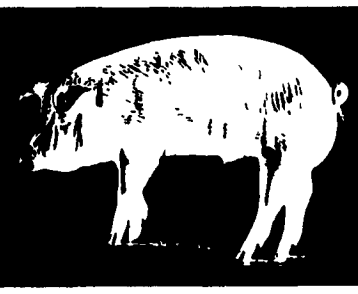
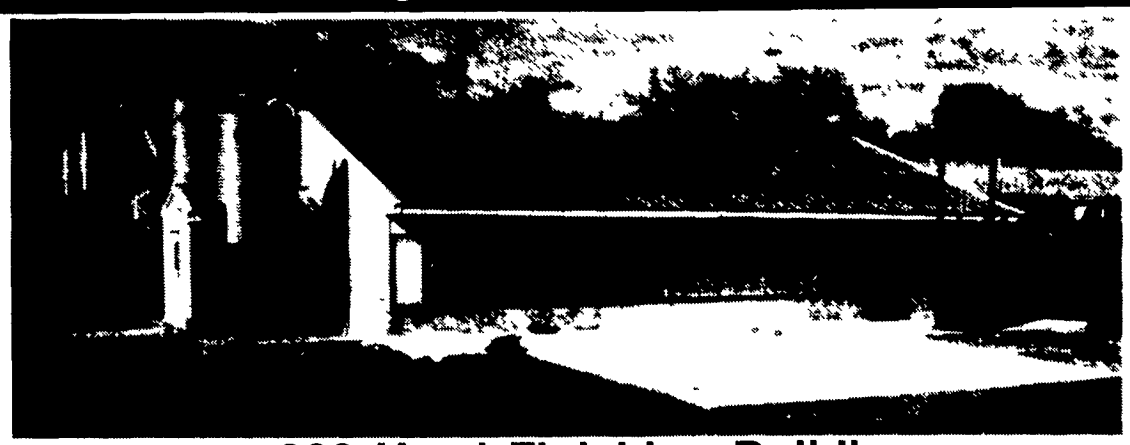
TRI-COUNTY To Design And Equip Your 2nd
Hog Production Facility





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7:00 to 4:30;
Sat. 8:00 to 12:00

Franklin Co. DHIA

(Continued from Page A38)

J Eldon Crider						
Leal	RH	4-0	305	23,213	832	877
Glenn & Mike Daugherty						
Button	GH	6-9	305	26,432	797	865
Bunkie	RH	6-9	305	27,936	776	882
Cindy	RH	6-4	305	25,133	844	946
Berrie	RH	3-2	305	24,882	810	1069
Wayne A Hall						
Loraine	RH	5-1	305	27,395	845	965
Carl O Stuff						
Barky	RH	4-6	305	23,645	773	945
C Richard Locke						
7	RH	7-1	305	25,462	771	940
Mike Flannery						
674	GH	7-0	305	23,552	788	894
James & Nina Burdette						
Nona	RH	5-3	305	25,798	809	1011
Mark & Alan Meyers						
Beverly	RH	10-4	301	24,501	870	879
229	RH	4-1	305	30,821	985	1047
Doug & Barb McCulloh						
19	GH	6-7	305	28,517	896	971
25	GH	5-1	305	25,830	823	972
Daryl R Crider						
255	GH	4-2	305	26,757	833	1111
RV & SV Hollenshead						
43	GH	6-8	305	28,507	757	1165
Trina	RH	7-6	305	26,643	845	1008
Andy	RH	7-1	305	29,799	907	1118
155	RH	6-1	305	35,120	1056	1405
158	RH	6-1	305	33,521	1008	1312
Midget	RH	5-3	305	27,157	861	1008
Ava	RH	5-2	305	28,653	862	1030
196	RH	4-7	305	27,748	819	943
Marie	RH	4-5	305	29,133	907	1120
257	GH	3-1	305	31,482	966	1232
298	RH	2-0	305	23,125	760	940
295	RH	2-1	305	24,132	804	874
301	RH	2-2	305	22,793	751	778
303	RH	2-1	305	27,237	868	975
302	RH	2-2	305	27,042	837	937
Mervin & Rachel Frey						
Fox	RH	5-0	305	22,896	759	1018
Daniel D Eberly						
24	RH	4-5	305	25,607	770	874
L&M Horst Farm						
113	GH	3-4	305	24,183	841	1000
Ivan D Horst						
39	RH	5-3	305	26,701	758	923
95	RH	2-11	305	25,377	756	923
We-Kings Farm						
77	GH	4-3	305	25,230	790	978
Kenneth L Lehman						
Monic73	RH	5-10	305	26,736	776	890
Maggie	RH	4-1	305	24,351	768	912
Lee B Worthington						
306	GH	3-3	282	23,515	769	860
Rohart Farms						
85	RH	4-11	305	25,342	820	937
73	RH	4-0	305	25,055	816	995
174	RH	7-1	305	26,735	875	1157
Mt Pleasant Farms						
76	RH	6-2	305	29,137	910	1074
Nelson R Meyers						
108	GH	4-3	305	23,132	760	890

HERE'S TO 4-H TOMORROW'S LEADERS!

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We stock, install and service these products plus many other products used in the poultry, swine and dairy industries such as twin tube fluorescent lights, ceiling fans, medicators, thermostats, coolers, humidifiers, curtains and curtain controls.

Why Buy From Us?

We can save you time and money by offering you the best products and most value for your dollar. Our goal is simple: 100% customer satisfaction and we back that with our "no hassles" policies such as our toll free customer service number and by paying freight in all directions on warranty items. We know the biggest part of our job is done when your facility is completed and then its yours to live with for the rest of its life so it is important that you be shown all the options and approaches. After all, you expect years of trouble free performance and income from your investment. Like you, we believe that many of yesterday's ideas may not be good enough for the future and we are proud that we have been the company to introduce the concepts and products which have become the new standards Most of all our experience and "in partnership with the customer" approach, getting the job done, on time, and getting problems solved, has given us the biggest vote of confidence any company can ask for: 99% of our customers return for their next purchase whether it's a $500,000 chicken house or a 5¢ watering seal.

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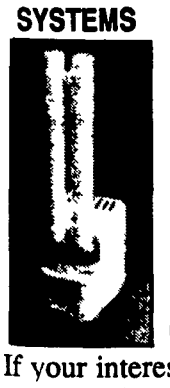

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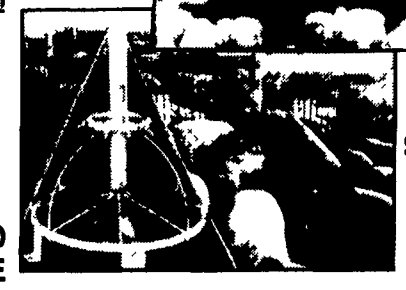

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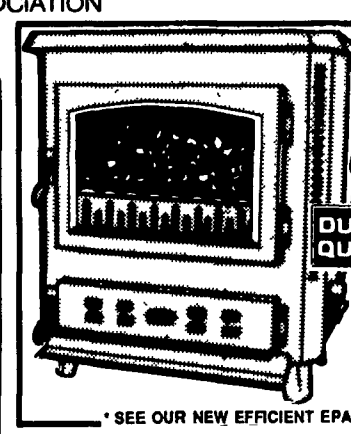

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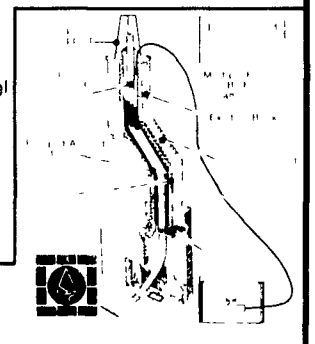

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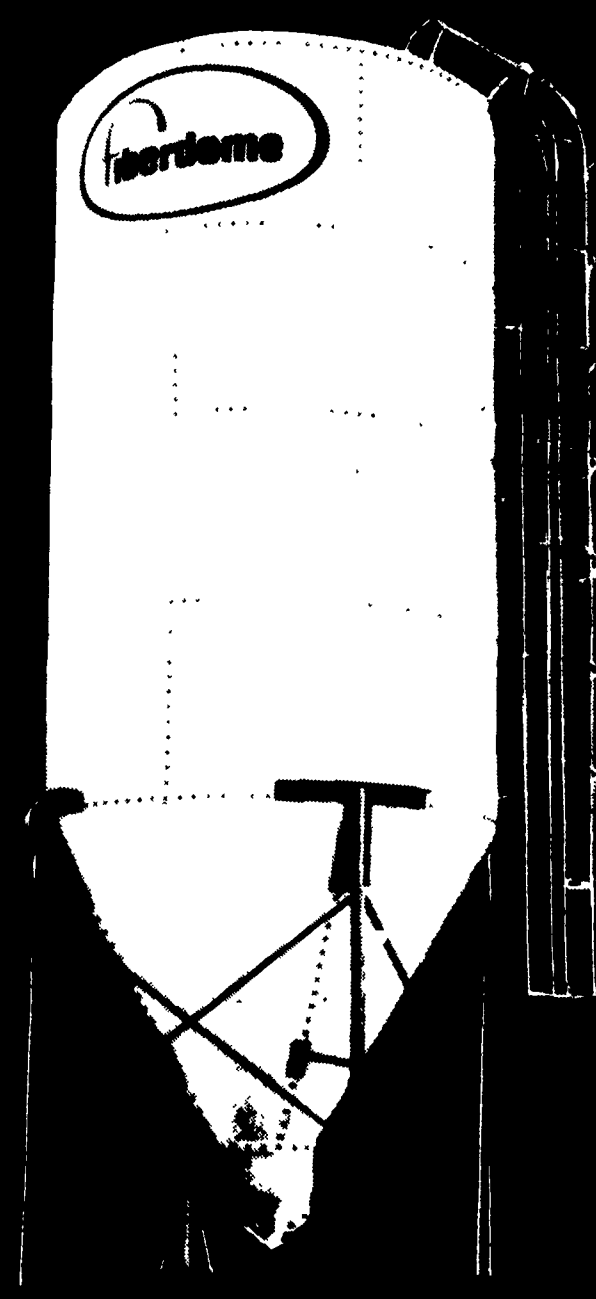

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Judy Hart Moves Forward With A 'Why Not' Attitude

CAROLYN HILSDON GILLES
Crawford Co. Correspondent

MEADVILLE (Crawford Co.) — New Years is the traditional time to reflect upon the past, evaluate the present, and contemplate the future. Many people go forward into each new year armed with resolutions to improve their quality of life or move closer to some goal or dream. Each year Judy Hart of Meadville pursues her resolutions and dreams with a "Why not!" attitude.

Whether looking at a piece of vintage clothing, an oat bran waffle, a dilapidated farm building or at life in general, Judy is a woman with vision; she looks and sees all the possibilities. And that vision has led her through a career in sales to her own home-based business featuring "preowned designer wear, professional attire, bridal and formal wear, one-of-a-kind designs, vintage jewelry, new accessories, and men's and children's clothing.

After graduating from high school in 1960, she worked in sales at various department stores. Even at this time, Judy remembers balking at the "This is the way we do it" attitude; she was always thinking of different ways to do things. In 1972, Judy went to work in a specialty shop and found that she loved working with expensive clothing and giving the more personalized service that this type of store offered.

Said Judy, "I liked those days when business was one-on-one." She remembered, as a young girl, being impressed with the nice little shops run by downtown retailers. On Friday nights it was a ritual for families to go downtown shopping and she recalls the sidewalks so full of adults and children visiting and shopping that the crowd would spill out onto the streets. In today's world of malls, discount stores, and impersonal service, Judy found herself longing to return to the way it was then.

In 1974, while still working in the specialty clothing store, Judy and her husband bought, gutted, and remodeled a 19th century farmhouse. Throughout the remodeling process, Judy fought to preserve many of the original buildings and features on the property.

By 1979, the specialty shop where she worked was out of business. Judy began to demonstrate home decorating ideas and products in other people's homes. She worked at the school cafeteria by day and conducted home parties at night and on Saturdays.

Judy had plans for that dirt floor summer kitchen behind the house. She was convinced that she could set up her business in that refurbished structure. Using wood salvaged from an old silo, Judy's husband put a floor in half of the building. Although people suggested that they remove the summer kitchen's stone fireplace and panel the walls, Judy could look at the old structure and envision what it could become. They kept the original rough wood walls and fireplace and attached the summer kitchen to the house.

Change an old summer kitchen into a cozy meeting room? "Why Not!" Her vision became a reality, the room enabled her to schedule groups to come to her, with space to show a variety of decorating ideas on her own walls. Now she had storage for inventory and no longer had to transport items in her car.

People chided her and said no one would come to a rural location seven miles out of town. But Judy proved them wrong and did award-winning business there until she decided to pull back and realize yet another dream that was germinating in the back of her mind for that former summer kitchen.

Judy and her husband separated in 1983. Undaunted, she hired a carpenter to do further remodeling on the side used primarily for storage. The prospect of embarking on such a project with no money was scary. She took a job in a passive-exercise salon to earn extra money to pay the carpenter. Judy was determined to see it through.

In April 1989, with horizontal wagon wheels as racks on which clothing was hung with cost-saving wire hangers and pins, "Judy's Fancy Rugs and Treasures" opened for business. The concept was not new. She began with her own "next-to-new" items plus some on consignment by friends and acquaintances.

(Turn to Page B3)

Judy's collection of clothing and treasures spills out into her living quarters for lack of space in the shop. Here in her living room, display room for formal wear, two mother-of-the-bride dresses decorate her windows.

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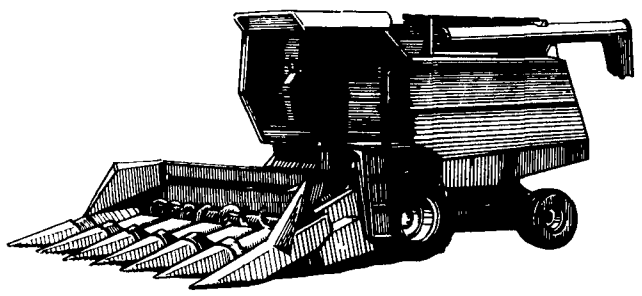

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Judy Hart Moves Forward

Model Susan Clark, left, wears one of Judy's original designs, a mother-of-the-bride dress. Featuring the silk look, the celery green/ivory/melon dress with diamond design has a removable sash with a detachable tier in the back. Judy wears a peach cotton/poly blend shirt that she had converted to a dress by adding ecru trim of fringe and two inch lace.

(Continued from Page B2)

Judy remembers days when no one came to look at her treasures and people advised her to move her shop to town. But whether it was through stubbornness or her love for the rural setting, she held firm. Today she has a steady stream of loyal customers and her collections of clothes, accessories and treasures spill out into her living quarters for lack of space in the shop. Her living room now displays formal wear, featuring prom gowns, mother-of-the-bride dresses and wedding attire artfully draped over couches and chairs and hanging from drapes; the dining room features treasures and vintage clothing in eye-pleasing groupings on tables and chairs.

Judy's attention to style, as she displays her clothing and treasures, is evident even in the name she chose for her business. She purposely avoided the words "secondhand" or "used," choosing words to give her leeway in merchandising. "Fancy Rags" and "Treasures" are words with positive connotations that are all-inclusive to Judy. Judy carries clothing in all sizes for children, teens, women and men. She hand-picks clothing, accessories and other treasures on consignment and doesn't advertise for used clothing. Judy and the consignor set prices by agreement, splitting the sale price 50-50. Many similar places charge a $10 handling fee and require a 60-40 split, but Judy says that by maintaining a low overhead, she can do her consignors the favor of maximizing their profits on sales. Judy also enjoys

(Turn to Page B4)

Entrepreneur Judy Hart checks her file of consignors at her "desk," a fabric covered electric spool.

Homestead Notes

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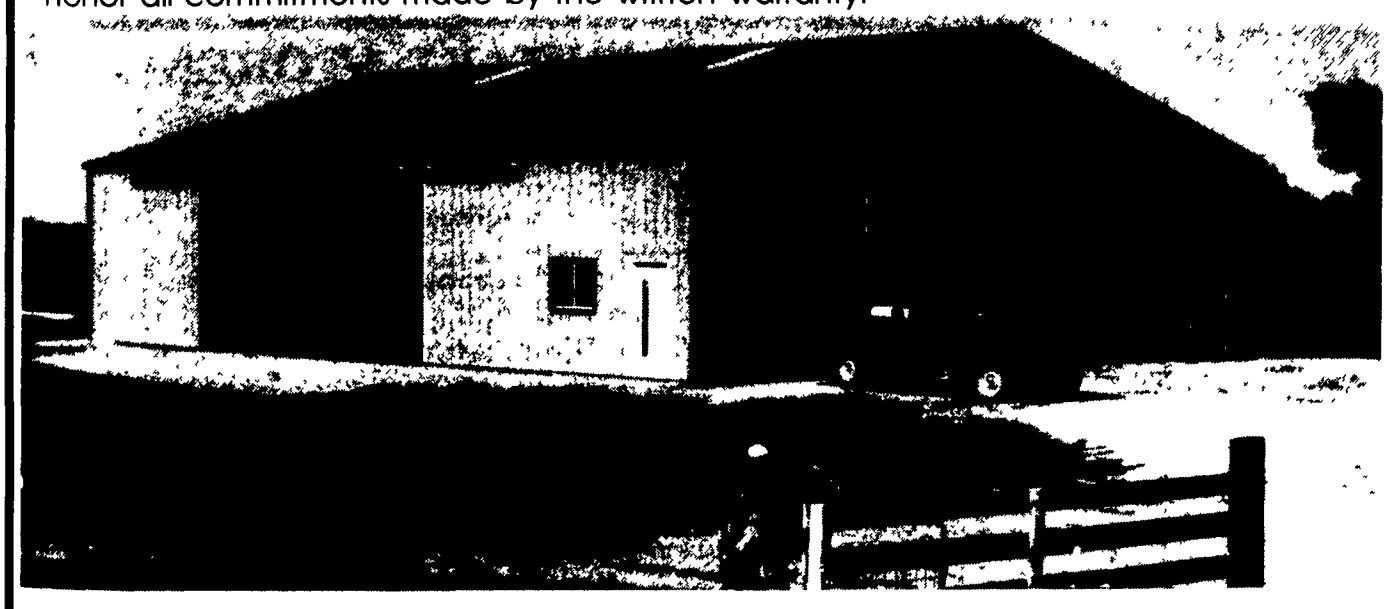

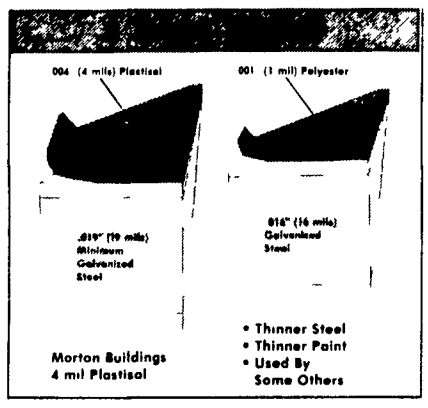
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Judy Hart Moves Forward

(Continued from Page B3)

doing wardrobe consultations. Said Judy, "It's not how much you spend for something. It's how you put it together."

Judy's business is serendipity "to the woman who wants to look like a million on a budget."

Describing herself as "somewhat intense," Judy said, "I can restrict myself as easily as I can free myself. It's all in the mind." Thus, to avoid burnout, she makes a point to set time aside to do other things besides her business. She enjoys such things as aerobics class, walking, designing, and painting clothing. She also likes laughing, dancing, reading positive, uplifting things and learning about health and longevity.

Judy has the gift to be able to look at materials and see the finished product in her mind. And she's always surprised when people think her ideas creative or unusual. Judy feels her hallmark is simplicity.

Extending her creativity to the kitchen, Judy recently won $100 as runner-up in a local paper's holiday recipe contest. Confessing that she can't cook with a recipe, Judy usually concocts her own culinary delights. For years, people have been urging her to write down these original concoctions but she has resisted, thinking they were not all that unusual. "They're so simple!" said Judy.

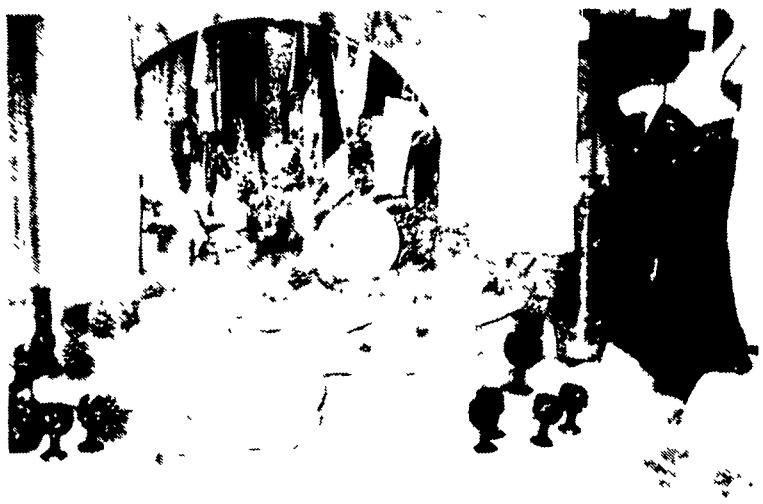
But winning second place in the recipe contest, with a recipe that only took her about two minutes to prepare, gave her "a real boost" and the confidence to go ahead with writing a cookbook. In progress is her first venture in sharing her creative cuisine, featuring all original quick microwave recipes that, said Judy, "look like you spent all day cooking." Judy Hart, author of a cookbook? Why Not!

Judy says that success in any business venture all comes back to cash flow and she seems to have the natural business sense to know when to invest in advertising and when to pull back. She said that anyone wanting to succeed has to develop this knack or find another person to handle this business aspect.

But the real secret of Judy's success in sales is something she appreciated as a young girl and learned through experience. Said Judy, "The customer buys you first, the product second." Judy Hart gives 100% of herself to her customer. She will call to apprise them of the arrival of clothing that might be of interest and put things aside for them to try on. In short, she gives that old-time service that makes her customers feel special and catered to.

Judy's father made magnetic signs encased in glass that Judy has strategically placed at nearby intersections. To them, she has affixed large bows to draw attention and help people navigate the country roads that lead to her shop. Her business hours are 2 p.m. to 8 p.m., Wednesday, Thursday and Friday; 10 a.m. to 6 p.m. Saturday. She also will open the shop by appointment (814-425-3931) to accommodate customer needs. Her address is Dutch Hill Road, R.D. #5, Meadville, PA 16335.

As winter approaches, Judy is taking measures to brace an old barn on the property against the winter wind and snow. Although she has been advised to tear it down, she is determined not to lose that building. Does she have some inner vision of what that barn could become? Perhaps!



A stone planter, built of stones found on the property, decorates Judy's shop providing a backdrop for her merchandise.

Judy's clothes and treasures are strategically placed around her living quarters in eye-pleasing groups.

Farm Women Societies

Berks Society 9

Group Nine of the Berks County Society of Farm Women met at Schaeffer's Restaurant on Saturday, December 8, at 8:00 p.m. for a Christmas party. Eleven members and eight husbands enjoyed a family-style dinner. Afterwards, gifts were exchanged with members learning the identity of their secret pals.

The next meeting will be held on Wednesday, January 2, to decorate boxes for the Spring Rally.

Lancaster Society 20

Lebanon County Society of Farm Women Group 20 held a December Christmas meeting at the home of Vera Gross with all members in attendance. After the business meeting, secret pals were revealed and new ones were picked.

Members exchanged their favorite cookies and recipes.

The January meeting will be held at the home of Sarah Funch on January 14, at 7:30 p.m.

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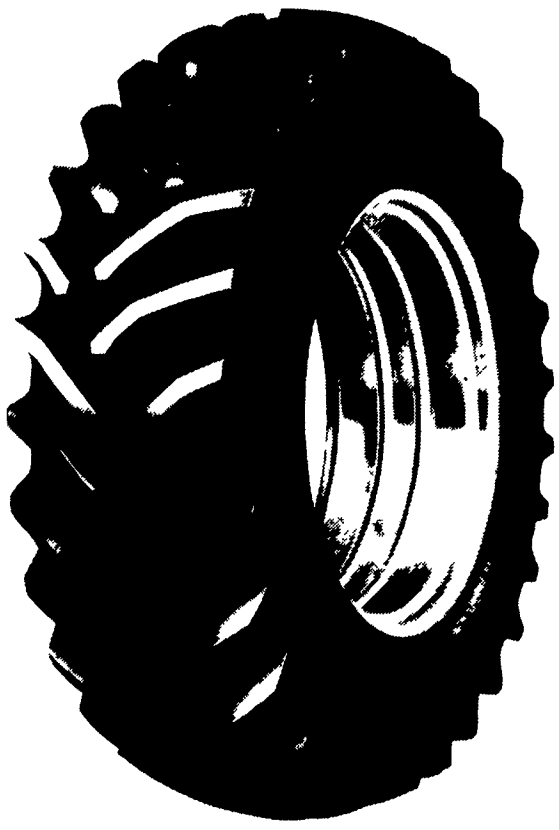

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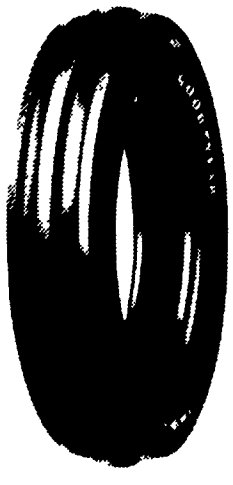

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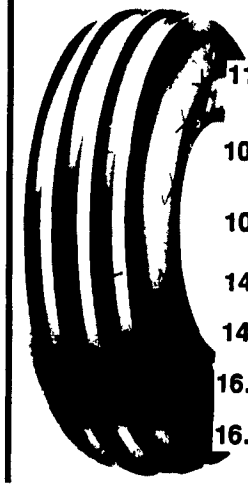

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10.00-16 6 Ply TL	$103.00
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14L-16.1 10 Ply TL	$218.00
16.5L-16.1 8 Ply TL	$308.00
16.5L-16.1 10 Ply TL	$331.00

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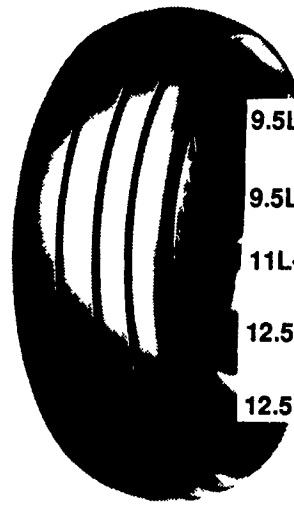

9.5L-14 8 Ply TL	$51.00
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11L-15 8 Ply TL	$53.00
12.5L-15 8 Ply TL	$69.00
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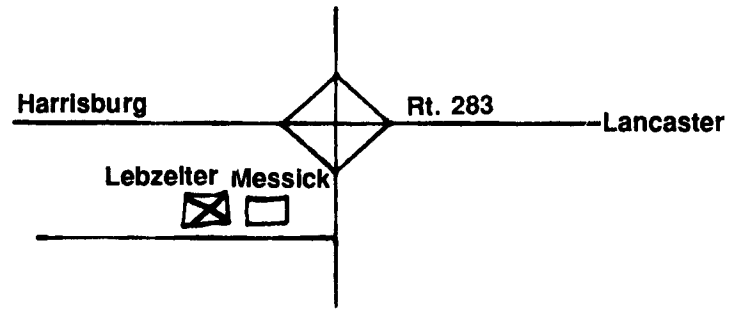
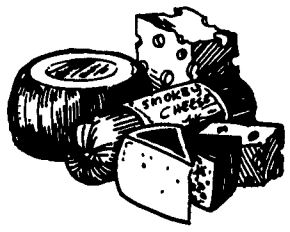
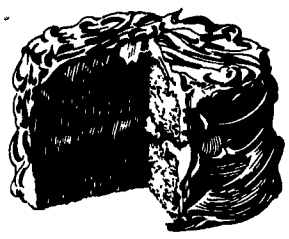




Home On The Range



Friendship Dough Rises To The Occasion

Pioneer wives lived far from stores, neighbors, and friends. The women were forced to become self-sufficient. Food needed to be planned and prepared for winter months. Perhaps the most constant need was to make sure there was always yeast to make the family's daily bread.

Yeast could not be purchased. It was made from a mixture called sourdough. Sourdough recipes vary from place to place, but primarily, the yeast starter must be fed and replenished every time it was used.

The sourdough starter does use dry yeast to begin it, but after that, it is entirely dependent on the yeast built up by feeding the starter. Despite the consistency of modern yeast, few breads, cakes, rolls, and other dough recipes can compare with the wonderful flavor of sourdough baked goods.

Another favorable characteristic of the sourdough is that it can be shared. If it is properly nourished, the gift of friendship gets passed along again and again.

Readers have mailed their favorite recipes to use the dough. Remember to pass on your favorite recipe with the dough. Always use wooden or plastic utensils, never metal, with sourdough. Don't use the sourdough the day you feed it unless you take out the amount the recipe requires before you feed it.

In most recipes, sourdough can be used instead of sour cream, buttermilk or sour milk. If you don't want to give any starter away, use the extra batter for other sourdough recipes.

Cindy Hoffman of Richfield sent several recipes and a favorite hint to help you remember to replenish the dough.

She writes, "A friend calls her starter dough Herman. She says as she stirs the mixture, 'We have to feed Herman today' or 'we need to wake up Herman.'"

Here are our readers' favorite recipes. If you were lucky enough to receive a friendship starter, you can skip the first step.

AMISH FRIENDSHIP STARTER DOUGH

½ teaspoon dry yeast
1 ounce warm water
1 tablespoon sugar
1 tablespoon vinegar
½ teaspoon salt
1 cup flour
1 cup milk, room temp.

Dissolve yeast in warm water. Add all ingredients in a bowl with plastic wrap and let stand in warm place 2 days to ferment. It will become bubbly and have a sour smell. After second day start your friendship bread recipe.

SOURDOUGH WHOLE WHEAT BREAD

Mix and let ferment overnight.
2 cups sourdough
2 cups lukewarm water
4 cups flour

Next morning add to above mixture.
4 teaspoons salt
½ cup brown sugar
2 tablespoons soft shortening
1 package dry yeast, softened in ½ cup warm water
2 teaspoons baking soda

Mix in with hand 5 to 6 cups whole wheat flour, turn into lightly floured board, knead and shape into loaves. Place in 3 greased loaf pans, 8½ x4½ x2¾ . Let rise until almost double. Bake 375° 35 min.

SOURDOUGH CAKE

2 cups sourdough
1½ teaspoons cinnamon
⅔ cups cooking oil
½ teaspoon baking powder
1 cup chopped nuts and/or raisins
2 cups flour
1 cup sugar
½ teaspoon salt
2 eggs

Mix and pour into greased and floured pan 15x10x2 or bake in smaller pan for a deeper cake.

Topping
1 cup flour
½ teaspoon salt
¼ teaspoon baking soda
1 teaspoon cinnamon
¼ cup melted butter.

Mix well and sprinkle over cake- 350° 30-40 min.

Serve warm or can be frozen.

AMISH FRIENDSHIP BREAD

Put 1 cup starter in large bowl. Cover.

Day 1: Do nothing.
Day 2, 3, 4: Stir.
Day 5: Add 1 cup flour, 1 cup sugar, 1 cup milk and stir.
Day 5, 6, 7, 8, 9: Stir.
Day 10: App. 1 cup flour, 1 cup sugar, 1 cup milk and stir.

Pour 1 cup batter into 3 containers and give to friends with a copy of instructions. Use the 4th 1 cup container for your recipe.

SOURDOUGH MUFFINS

1 cup flour
¼ teaspoon salt
¼ teaspoon baking soda
2 teaspoons baking powder
1 cup sourdough
¼ cup melted butter

Mix all together and drop in muffin tins. Let rise 20 min. Bake 400° 12-15 min.

Pancakes- same as muffins- add 1 egg and enough milk to pour easily.

SOURDOUGH CINNAMON COFFEE CAKE

1 cup sourdough
1 cup flour
¾ cup sugar
½ tablespoon baking soda
1 egg
1 or 2 small apples
¼ teaspoon salt
½ teaspoon cinnamon
⅓ cup oil

Combine all ingredients, mix well. Apple will keep cake soft. Sprinkle topping over dough and bake 350° 25-35 min. Raisins, nuts, mincemeat, or candied fruit can be substituted for the apples.

Topping
½ cup sugar
1 tablespoon flour
2 tablespoons margarine
1 teaspoon cinnamon

Mix well and sprinkle over cake.

FRIENDSHIP CAKE

1 cup sourdough
1 cup flour
1 cup milk
½ cup sugar

Combine all ingredients and place in a large bowl in refrigerator. Stir each day for five days. On day five, add flour, milk, and sugar as day one. Stir again each day for five more days. On the tenth day remove 3 cups and give 1 cup to 3 friends along with this recipe.

To the remaining batter add these ingredients:
2 cups flour
⅔ cup vegetable oil
2 eggs
1 cup sugar
1 teaspoon cinnamon
2 teaspoons vanilla
1½ teaspoons baking soda
2 teaspoons baking powder
½ teaspoon salt

1 cup of following: nuts, apples, raisins, coconut, pineapples, or chocolate chips.

Pour into a bundt pan or angel food pan. Bake 35-40 minutes at 350°.

Be sure to always mix with a wooden spoon. The batter gets thick. Any frosting or glaze can be used. Cream cheese frosting is delicious.

Kathryn Fetterman
Ringtown

SOURDOUGH COOKIES

Cream:
1 cup sourdough
½ cup butter
½ cup brown sugar
1 egg
1 teaspoon vanilla

Add:
1⅓ cups plus 2 tablespoons flour
2 teaspoons baking powder
½ teaspoon salt
½ teaspoon soda

Stir in:
¼ cup nuts
¼ cup raisins
¼ cup dates, chopped

Bake 350° 12 min.

SOURDOUGH CINNAMON ROLLS

1 cup sourdough
1 cup flour
1 teaspoon baking powder
½ teaspoon salt
⅓ cup butter

Roll out and spread w/ margarine. Sprinkle with mixture of ½ cup sugar and 1 teaspoon cinnamon. Roll like jellyroll, slice and bake 375° 20 min.

DO NOT LET DOUGH RISE. Ice while warm with 10x sugar moistened w/milk or water to spreading consistency. Add vanilla.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

January	**5-**	Celebrate Beef Month
	12-	Warm Up With Soup
	19-	Pizza Week
	26-	One Dish Meals

Featured Recipe

Judy Hart won a $100 grocery shopping spree for one of her original recipe ideas.

She created the dish when someone visited her unexpectantly. She said, "It makes a delicious quick snack and is very inexpensive to make."

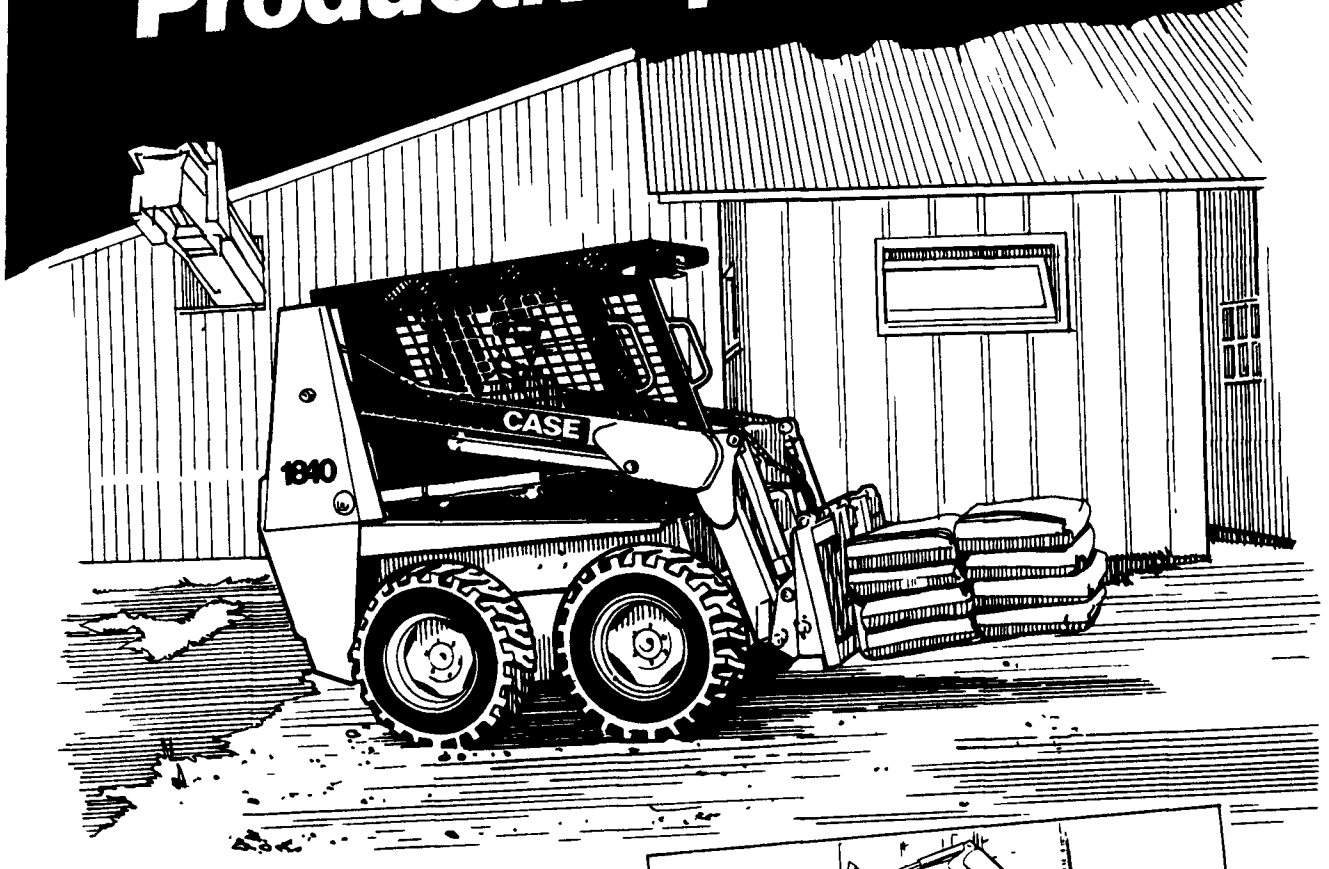
On page B2, read how Judy turned her old farmhouse into an unique store.

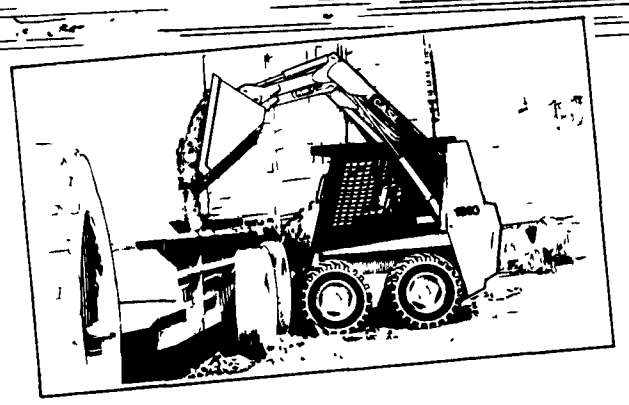
PEANUT BUTTER AND APRICOT WAFFLES

1 frozen oat bran waffle
1 tablespoon peanut butter
1 teaspoon apricot preserves
Dash cinnamon
Dash nutmeg
Whipped cream

Toast oat bran waffle. Top with peanut butter, preserves, and spices. Place in microwave for 15 seconds. Top with whipped cream. Serves 1.

Productive performer.





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Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

Readers, when sending in recipes, please write your measurements as accurate as possible. We do not have the time and equipment to test your recipes. Sometimes, we receive many answers to one question, and we cannot print all the replies. Sometimes we receive answers after one has already been printed. Occasionally, we may print several answers, but that is dependent upon space. Those who send recipes to the recipe topics listed each week on B6 have their recipes printed if we receive them on time.

QUESTION — A Bird-in-Hand reader requested a recipe for broccoli soup to can. According to a Lititz reader, the one that was printed in the August 18 issue can be frozen, but is a flop if canned. Do any of our readers have one that can be canned?

QUESTION — Mrs. Ed Snyder, Manheim, asks for a recipe called Rebecca's Rolls.

QUESTION — Tracy Moyer, Reading, would like to know how to make cotton candy.

QUESTION — Myah Tielman, Lehighton, would like a recipe for a round loaf of rye bread similar to that which had been sold by Fritzinger's Bakery, Walnutport, which is now out of business.

QUESTION — Dianne from Halifax requests a recipe for yogurt coating used on pretzels, peanuts, and raisins.

QUESTION — Lonnie Tuttle, Bainbridge, NY, would like recipes for cheese made from sheep's milk.

QUESTION — Betty from Pennsylvania would like a bologna recipe for venison that tastes like Seltzer's Lebanon Bologna.

QUESTION — Mary Gardner, Newburg, would like recipes for pasties, which is a combination of vegetables with a dough wrapped around it. In Minnesota and Michigan, restaurants serve them plain or with gravy.

QUESTION — Mrs. Warren Pifer, Reynoldsville, would like the complete recipe for Russian Torte that a reader from Canonsburg had sent to this column.

QUESTION — Nancy Bennett, Port Matilda, would like a recipe for an all butter coffee cake that tastes like those made by Sarah Lee.

QUESTION — Raymond Stauffer, Stevens, wants recipes using licorice extract.

QUESTION — Donna Merkeel, Strykersville, N.Y., wants a recipe to make peanut butter and a recipe to make old-style rock candy on a string.

QUESTION — Marjorie Doland, Slate Hill, N.Y., would like to know where she can purchase pure buckwheat flour. She can no longer find it in her area. She said that her family used to make old-fashioned buckwheat pancakes that they started in the fall with yeast and kept going until spring.

QUESTION — Mrs. Lewis Korfron, Claymont, De., would like a recipe for cranberry relish like the Amish make.

QUESTION — Estella Fink of Allentown, Pa. would like some recipes for a fruit cake and a recipe on how to make spaghetti sauce to can.

QUESTION — Anne Van Allen said she "lost her recipe, and it was delicious" for loaf cake, a firm cake made with vanilla wafer crumbs and nuts. She believes it is baked.

ANSWER — Hoffman Brothers Farm requested recipes for chocolate, vanilla, or peanut butter fudge that isn't so sweet. Here is one for chocolate fudge from Mrs. Ray Keeny of New Freedom. She writes, "This is my favorite fudge, mainly because it isn't so sweet like most fudge. It is soft and creamy, and a very delicious fudge that is so easy to make."

Creamy Cheese Fudge

1 3-ounce package cream cheese, softened
1 tablespoon cream
2 cups unsifted confectioners sugar
2 packets unsweetened baking chocolate
½ teaspoon vanilla
Dash salt
1 cup nuts, chopped

Combine cream cheese and cream; beat until smooth. Gradually beat in sugar. Add unsweetened chocolate baking product and blend. Stir in vanilla, salt, and chopped nuts. Press into buttered 8x4-inch pan and chill until firm. Cut into squares. Makes 1 pound.

ANSWER — Jean Aurand, New Bloomfield, requested a recipe for diabetic fudge. This one was provided by Miriam Geyer, Elizabethtown, Pa.

Fudge Candy

13-ounce can of evaporated milk
3 tablespoons cocoa
¼ cup butter
1 tablspoon granulated sugar replacement
Dash of salt
1 tablespoon vanilla extract
2 ½ cups unsweetened cereal crumbs
¼ cup of nuts (very finely chopped)

Combine milk and cocoa in saucepan; cook and beat over low heat until cocoa is dissolved. Add butter, sugar replacement, salt, and vanilla. Bring to a boil; reduce heat and cook 2 minutes. Remove from heat; add cereal crumbs and work in with wooden spoon. Cool 15 minutes. Divide in half; roll each half into a tube, 8 inches long. Roll each tube in finely chopped nuts. Wrap in waxed paper; chill overnight. Cut into ¼ -inch slices.

ANSWER — Hoffman Brothers Farm requested recipes for chocolate, vanilla, or peanut butter fudge that isn't so sweet. Here is one from Nelba Sheffer, Glen Rock, Pa.

Not-So-Sweet Fudge

1½ cups graham cracker crumbs
2 sticks margarine
2 cups peanut butter
1 box confectioners' sugar

Beat all together. Press into 8-inch by 8-inch pan. Chill. Mix together ½ stick margarine and 1 cup of chocolate chips, melted, and spread over top. Chill and cut when firm.

ANSWER — Gladys Leatherwood, Mullica Hill, N.J., requested a recipe for Yankee Bean Soup. Here's one provided by Eva Southard of Glen Rock, Pa.

Yankee Bean Soup

1 pint of black beans
2 stalks of celery
2 teaspoons of salt
1 hard cooked egg yolk
½ teaspoon dry mustard
1 tablespoon butter
Sliced lemon
2 tablespoons chopped onion
2 cloves
Soup stock
1/8 teaspoon pepper
1 tablespoon flour
1 teaspoon sherry

Soak beans overnight. Drain and rinse in cold water. Add chopped onion, chopped celery, cloves, and salt and cover with cold water or soup stock. Boil slowly until beans are soft. Rub through a strainer. Add sufficient water or stock to make a consistency of a thick cream. Mash the hard-cooked egg yolk with the pepper and dry mustard and stir into the soup mixture. Cook the flour and butter until golden brown, and thin with a little soup stock and stir into soup. Cook 5 minutes, reducing the thickness with water, if necessary. A teaspoon of sherry may be added, and a slice of lemon on top of each portion.

ANSWER — Hoffman Brothers Farm requested recipes for chocolate, vanilla, or peanut butter fudge that isn't so sweet. This recipe was provided by Anne Van Allen.

Foolproof Chocolate Fudge

1 can of condensed milk
3 cups semi-sweet chocolate chips (one 12-ounce package and one 6-ounce package)
1-½ teaspoons vanilla
½ cup chopped nuts

In medium saucepan over low heat, melt chocolate chips with condensed milk, stirring occasionally. Add vanilla and nuts and pour into greased pan. Chill and cut.

Friendship Dough

(Continued from Page B6)

SOURDOUGH BREAD

1 cup sourdough
⅔ cup oil
1½ teaspoon baking powder
¼ teaspoon baking soda
3 eggs
1 cup sugar
2 cups flour
½ teaspoon cinnamon
Dash nutmeg
Raisins and nuts optional
Butter and sugar 2 loaf pans.

Pour in batter, top w/brown sugar or 2 grated carrots if desired. Bake 350° 60 min. or until fork inserted comes out clean.

Kathryn Fetterman

FRIENDSHIP CAKE

Do not refrigerate the full 30 days.

Recipe should be started in 5 days from the time you receive your starter.

Day #1:

2½ cups sugar
1½ cups starter
1 large can sliced peaches and juice (29 oz.). I use 1 quart home canned.

Stir together and cover. Stir once every day.

Day #10:

2 cups sugar
1 large can crushed pineapples and juice (20 oz.). Stir every day and cover.

Day #20:

2 cups sugar
1 large can fruit cocktail and juice (17 oz.).
1 jar maraschino cherries and juice (14 oz.).

Stir every day and cover.

Day #30:

Drain juice from fruit. Divide the fruit into 3 portions. Divide juice into 1½ cups portions into airtight containers and give to friends with copy of recipe.

Cake:

1 box yellow cake mix
⅔ cup vegetable oil
4 eggs
1 box (3 oz.) instant vanilla mix.
⅓ of the fruit mixture (chopped up).
1½ cups walnuts or pecans (chopped-optional).

Mix all together by hand. Bake in greased bundt tube pan. 325° 60 min.

Cake can be frozen but not the juice.

The starter has a rum-liquor taste and will not freeze.

Kathryn Fetterman

FRIENDSHIP CAKE

Keep this batter at room temperature in a glass or plastic bowl with a lid on it. Stir with wooden spoon, not metal.

Day 1: Add 1 cup flour, 1 cup milk, ½ cup sugar. Stir.

Days 2, 3 and 4: Stir batter each day.

Day 5: Add same ingredients as day 1.

Day 6, 7, 8 and 9: Stir batter each day.

Day 10: Take out 3 cups of batter and give 1 cup to each of 3 friends with a copy of this. To remaining batter add and stir together:

⅔ cup oil
1 cup sugar
2 eggs
2 cups flour
2 teaspoons vanilla
2 teaspoons baking powder
1 teaspoon baking soda
1½ teaspoons cinnamon
½ teaspoon salt

Add 1 cup either raisins, apples, nuts, drained crushed pineapple, or drained fruit cocktail. Pour batter into a greased and floured cake pan (13x11 inches). Before baking, mix the following topping and spread on top of cake to bake.

¼ cup margarine
1½ teaspoons cinnamon
1 teaspoon flour
1 cup brown sugar

Bake at 350° for 45 to 50 minutes. Watch closely so top doesn't burn during last few minutes.

Eva Southard
Glen Rock

On being a farm wife - And other hazards

Joyce Bupp

Ya'know, a body could let themselves get real "down" if they dwelt much on what's happening as this 1990 ticks off it's final minutes.

Farm milk prices continuing to tumble while fuel, fertilizer and supply prices keep climbing. Ditto for most grains and other farm commodities as well.

The economy's downturn. Friends laid off from their jobs. Guns, drugs and crime in our nations' school systems. Reports of growing ranks of illiteracy.

A friend's youngest shipped off to the Desert Shield military operation one week before Christmas. Men with history book-destined names like Gorbechev and Walesa battling for victories of capitalism and democracy over socialism.

And "greetings" from the Internal Revenue Service hot on the heels of the last holiday cards in your mailbox.

Yes, a body could let themselves get real "down" with pondering the prospects of the impending new year.

"And what good would that do anyway?" I ask the cats. Actually, I talk to myself, but when caught, always claim to be chatting with the inevitable cat somewhere underfoot.

Fact is, the world has always faced problems of various sorts, many of which your and I can do little about. So, rather than dwell on 1991's potential headlines, I'd rather think about the year's probable "warm fuzzies."

"Warm fuzzies" are those nice happenings and things folks do that just put a smile on your face and a warm glow inside you.

Flowers are a favorite personal warm fuzzy. Clusters of red tulips waving in an April breeze and clumps of white daisies. Bouquets of cheery zinnias and the clear, bright colors of snapdragons. A single pink rose with a shining drop of dew twinkling on it.

A rainbow is definitely one of life's warm fuzzies. We usually see them - a couple a summer - arcing over the meadow. They're Mother Nature's smile after a bellowing temper-tantrum thunderstorm, tossing winds and heavy rain, dust, straw bits, cornstalks and limbs about the neighborhood.

Fresh snow is a warm fuzzy. It covers the gritty dirt and oozy mud of winter with pure white and slows us all down enough to relook the beauties of the world around us. Snow lathers green pines and clumps of ragged, dried weeds with graceful mounds of white icing, and etches old fence into delicate lace.

(With apologies to our dedicated milk truck - and all other - drivers for whom snow is not a warm fuzzy but rather a major professional headache.)

An October night with a brilliant orange moon climbing above the eastern horizon and the scent of wood smoke on the crisp, chilly air is a warm fuzzy. So is the cooling dusk after a hot July afternoon, with the fragrance of freshly-mown alfalfa hanging over the evening.

In fact, the world around us is full of warm fuzzies.

Sunrises and sunsets. Never the same. Some glaring orange and fiery pink, others soft with clouds brushed in soft pastel shades.

The grins of little kids departing a school bus in the afternoon. An eagle flapping across the Susquehanna. Baby kittens, baby chicks, baby calves - almost any baby! A surprise phone call or card or note from a distant friend.

Waves crashing on a sun-splashed beach. Stars twinkling above mountain pines. A cup of hot chocolate after a winter walk. Cookies, fresh from the oven. Freshly-plowed ground. The lights of equipment returning from the field long after dark. A hug.

May your new year be filled with good friend, good fellowship - and warm fuzzies galore!

Ancient Hindus based the market value of their cows on the amount of butter churned from their milk.

Welsh Rabbit is a traditional dish consisting of Cheddar cheese melted with beer and served over toast; the name supposedly refers to the toasted cheese that was dinner when a Welsh hunter failed to catch any game.

Whipped cream appeared in Rome around the ninth century A.D.

A noted American essayist, Clifton Fadiman said, "Cheese is milk's leap toward immortality."

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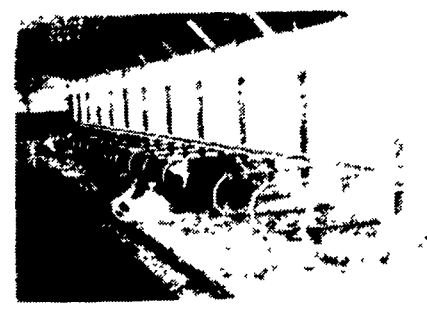

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Kid's Korner

Eskimos Carve Legend In Marble

BAFFIN ISLAND, Canada — Slowly, laboriously, the white marble bear inches upward. The men watch nervously as it rises to its feet and stands towering over them at the edge of Andrew Gordon Bay.

Philip Pitseolak loosens the ropes on the massive statue, then wedges the pedestal tight to withstand the force of the incoming tide.

There's no time to waste. Only at low tide can Pitseolak and his fellow carvers work on the rich vein of marble at their feet. Soon the bear will disappear beneath the waves.

Lack of equipment to move the heavy blocks of stone forces the Eskimo craftsmen to work in extraordinarily difficult conditions. Their carving must be done on the beach, where the statuary can be loaded aboard a boat. The men carve at low tide and hunt or fish at high tide.

Pitseolak joins the other men in some last-minute work on the other figures of the Sedna legend: Sedna, the mermaid sea goddess; shaman, narwhal, walrus, and seal.

Two months earlier, they lay formless inside the band of exquisite multicolored marble that rises and falls like a roller coaster for eight miles of lonely shoreline near Cape Dorset in Canada's Northwest Territories.

Next March they will be unveiled in the lobby of the Hong Kong Bank of Canada Building in Toronto.

The sculpture of six figures is the largest ever attempted by the Eskimos — Canada's Inuit — and the first commercially commissioned monument from the Northwest Territories.

It is made of marble and gneiss, hard stones that until recently hadn't been carved by the Eskimos. Traditionally, these carvers sit in their tiny shacks chipping soft soapstone with hand tools and selling small pieces individually for a few hundred dollars, at most a few thousand.

For the past several years, George Pratt, a sculptor from Vancouver, British Columbia, has been teaching Eskimos how to quarry, move, and carve Baffin Island's abundant hard stones, using power equipment.

To carve the Sedna sculptures, Pratt received a $200,000 commission from a Canadian trust company. Then he invited three Eskimos — Philip Pitseolak, Simata Pitsiulak, and Taqialuk Nuna — to work with him. The Northwest Territories government contributed another $30,000 for on-the-job training.

Sedna, according to Eskimo mythology, was a poor orphan girl who died a violent death and became the goddess of all creatures.

Her rebirth in marble on a barren subarctic beach was nearly as painful to her creators as her drowning was in folklore. The project was almost scuttled before it started.

To begin with, the worst ice pack in 40 years stranded the carvers and their equipment at Cape Dorset and delayed their arrival at Andrew Gordon Bay. The helicopter that eventually rescued them was stalled by weather and breakdowns.

After the carvers finally set up camp last July, the ice persisted through most of the short summer, and boats couldn't get through to deliver fuel. Once the fuel arrived, the carvers had to carry the heavy cans two miles to camp. Then gales blew down their tents.

Unable to bring in modern machines, the Eskimos had to quarry the enormous blocks of stone by hand, much as Michelangelo did more than 400 years ago at Italy's famous Carrara deposit.

Readying the white marble polar bear for its journey to Toronto, the Eskimo stonecarver smooths the bottom of its pedestal. The statue, one of six figures in a massive sculpture that will adorn a bank lobby, was carved out of native stone at Andrew Gordon Bay on Canada's Baffin Island.

Then followed weeks of monotonous labor in the rain, wind, fog, and snow of one of the worst summers on record to remove thousands of pounds of rubble before the life in the stone could, in Simata Pitsiulak's words, "pop out."

There were lots of near misses. Once Philip Pitseolak's small grinder caught fire. Another time a full moon, high tide, and howling gale combined to drive the waters of the bay a record 2 feet higher than noraml, washing away tools, generators, and gas cans. Most of the equipment was later retrieved.

And there was the time an apprentice pitched into freezing water from a rubber raft while seal-hunting. Miraculously, he pulled himself back aboard and steered for camp, nearly frozen and half-drowned.

Pratt learned to live on a native diet of seal, caribou, clams, and char. "I lost my paunch, my hands are strong, and I've never felt fitter in my life," he tells National Geographic.

The nearly completed sculptures were sealifted to Montreal on the last ship of the season and trucked to Toronto early in November.

All the Sedna carvers have taken some stone back to their communities, where they will spend the winter carving individual pieces.

Someday, Pratt hopes, the Canadian arctic may produce an Eskimo Michelangelo.

One of the Canadian Eskimos puts the final touches on the eye of the seal, one of six figures in the marble statuary. The $200,000 sculpture is the first commercially commissioned monument from the Northwest Territories.

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MICROWAVE MINUTES

By JOYCE BATTCHER

No one wants to avoid all his or her favorite holiday goodies. With a little thought, the great foods of the holidays can be prepared with lower calories and more nutrition and yet with the same wonderful flavor.

Holiday ham, often baked in sugar glaze, can be cooked in your microwave and still retain natural juices and flavors. Roast turkey also stays moist and tender without the use of gravies or basting. Microwave cooking helps vegetables keep their natural flavor and color, so they don't need extra fats or high-calorie sauces.

Prepare favorite side dishes, such as mashed potatoes, sweet potatoes, corn, and peas, with lower-calorie ingredients. Try making mashed potatoes with skim milk and "light" cream cheese. Sweet potatoes taste terrific when sprinkled with spices and microwaved instead of baked with brown sugar and marshmallows. Peas and corn don't need rich cream sauces to taste special. Instead, add a dash of herbs — such as thyme or summer savory — before microwaving. After microwaving, stir in freshly ground black pepper, along with minced fresh parsley.

Desserts, such as baked apples or fruit compotes, are easy to microwave and provide a light flavorful alternative to heavier pies and cakes. Spices, such as nutmeg and cinnamon, are low-calorie substitutes for some of the sugar in recipes.

Muffins and quick breads, such as pumpkin, banana, and zucchini, offer a nutritious change from overly sweet coffeecakes and doughnuts. For extra nutrition, add wheat germ or make them with part whole-wheat flour.

With a little thought, holiday foods can be enjoyed by everyone. The following recipes can help you eat sensibly, so you can indulge a bit on some other foods and not feel too guilty! Thanks to two friends in Rochester, Minn., for these recipes, which I love. I know you'll like them too, not only for this time of year, but any time when you want something light and nutritious.

Broccoli Frittata is a lower-cholesterol and fast-cooking version of a classic Italian omelet. Serve it for an appetizer or as a main dish for brunch or a light supper. Apple Confetti Compote, a delightful combination of fruits, makes a colorful snack or a refreshing addition to breakfast or brunch.

Broccoli Frittata

2 cups finely chopped fresh broccoli
½ cup chopped onion
1 jar (2 ounces) chopped pimento, drained
2 tablespoons flour
1½ cups (6 ounces) shredded low-fat mozzarella cheese
3 large eggs
3 egg whites
½ teaspoon hot pepper sauce
½ teaspoon no-salt herb seasoning or seasoned salt
½ teaspoon garlic powder
Grated Parmesan cheese (optional)
Paprika

Combine broccoli and onion in microwavable 9-inch quiche dish or deep pie plate. Cover with plastic wrap. Microwave (High) 3 to 4 minutes or until tender. Drain well. Stir in pimento. Sprinkle flour evenly over broccoli mixture. Sprinkle evenly with cheese; set aside. In medium bowl, beat eggs and egg whites until evenly combined; stir in hot pepper sauce, salt and garlic powder. Pour evenly over ingredients in quiche dish. With a fork, push broccoli mixture down into egg mixture. Sprinkle evenly with Parmesan, if used, and then with paprika. Cover dish with plastic wrap and vent. Microwave on Medium-High (70 percent power, 450-500 watts) 8 to 10 minutes, rotating dish half a turn after 4 minutes. Frittata is done when knife inserted near center comes out clean. To finish cooking, let stand, covered, 5 to 10 minutes. Cut into wedges for main dish or into small triangles for appetizers. Serve warm or at room temperature. Makes 6 to 8 main-dish servings.

Hint: If your microwave doesn't have Medium-High power, microwave on High for 4 minutes. Stir outside less-cooked edges to center; smooth top and rotate dish. Sprinkle with Parmesan, if used, and paprika. Then microwave on Medium (50 percent power, 325-350 watts) 4 to 6 minutes, or until done.

Each serving — ⅙ of recipe: 120 calories, 11g protein, 6g fat, 6g carbohydrate, 176mg sodium, 104mg cholesterol.

Apple Confetti Compote

1 can (11 ounces) mandarin oranges
1 cup fresh or frozen cranberries
⅓ cup honey
1½ tablespoons lemon juice
3 apples, cut into bite-size pieces

Drain mandarin oranges, saving liquid. Set oranges aside. Combine liquid, cranberries and honey in a microwavable 2-quart measure or casserole. Microwave (High), uncovered, 3 to 4 minutes or until cranberries pop. Stir in lemon juice. Let stand about 10 minutes. Gently stir in apples and oranges. Chill before serving. Makes 4 to 6 servings.

Each serving — 1/6 of recipe: 166 calories, 0 protein, 0 fat, 30g carbohydrate, 7mg sodium, 0 cholesterol.

Questions and answers —

Q. What are the signs that a microwave could be leaking?

A. It is very rare that a microwave will leak. Microwave ovens must meet high government and manufacturing standards. If you have moved your microwave often or have dropped it and the door looks like it isn't closing tightly, I would suggest having it checked. If the door seal isn't tight, is coming away from the microwave door or wall, or is frayed or flaking off, you should have the microwave checked. There's no need to have your microwave checked periodically, but if the door or seal is suspect, have it checked by an authorized microwave dealer.

You can not tell if a microwave is leaking by trying to slide a piece of paper through it or by looking for light or feeling for air. Inexpensive microwave detectors that you may see advertised do not register accurately.

Q. I have a fudge recipe that says to melt all at once 1 pound of semi-sweet chocolate, ¾ cup marshmallow creme and ⅓ cup sweetened condensed milk. How can I microwave it?

A. Put all the ingredients in a large microwave-safe container. (If using large pieces of chocolate, break them up first.) Microwave (High) 1½ minutes; stir. Then repeat intervals of microwaving 1 minute and stirring until the chocolate is melted when stirred.

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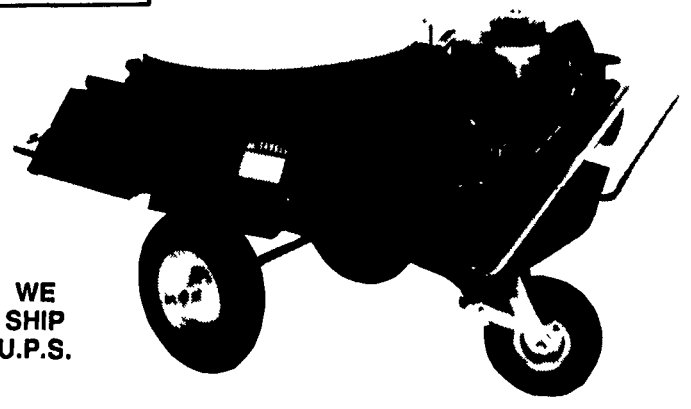
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Berlin Telephone Technician Finds 'A Good Thing' In Lamb

GAY N. BROWNLEE
Somerset Co. Correspondent

BERLIN (Somerset Co.) — Jack Troha is an affable fellow who gets down-right animated about things that interest him. After he has found a good thing, he feels compelled to share it with "the unconvinced."

The good thing Jack is promoting now is sheep and lamb. He believes the general public is unaware of lamb's nutritional value and in need of someone to demonstrate otherwise.

In recent years, Jack seems to have found his niche raising sheep. "I enjoy sheep," he says, "because it's the perfect family product and they are so cute."

He acquired a recipe from Penn State called Lamb Beef Stick. He declares it makes lamb taste like beef. He says he served a lamb bacon recipe to some friends and they were unaware it wasn't pork bacon.

"I get no financial reimbursement for lamb," says Jack. "I just give it away. I give samples to everybody." Immediately, he's off to the kitchen and slices some to serve. It joins the ranks of the tempting 4-H cookies already setting on the table.

Jack's a proud man. However, it's adjustifiable pride. After all, his ewes have never birthed just one lamb. They consistently have born twins and triplets.

With his wife, Laura, and children, Lisa and John, the Troha's recently moved into a ranch-style house near Berlin. Jack says it's what they have been wanting in a home. Its predecessor was located well out of town, down in a forested country valley. "Now, we have the best of both worlds," says Jack. "We're in the country yet close to town."

He works for GTE North. Although the company name has changed once or twice through the years, Jack has been a steady employee for about 20 years. Recently, GTE ran some big, bold newspaper advertisements featuring Jack, some young friends and sheep in conjunction with an ad campaign using company personnel in a routine setting.

He is known as a customer service technician. According to Jack, each company technician is a one-man crew. He has been trained to correct problems anywhere from the pole to the telephone itself. In his van are tools and gear.

Natives of Munhall, Jack and Laura visited Somerset County during their courtship and were seduced by its enticing rural beauty; fertile farmlands, challenging mountains, and pretty, laid-back towns. Soon after their marriage they moved here. After nearly 20 years, Jack says "This is really home. Country has been in my blood since I was a little boy."

Advancing technology means continual updating equipment in the telephone industry, including those involving communications. Federal deregulation of the industry several years ago demanded major adjustments by the business, industrial, and private sectors of the land.

Forming a circle with both hands, Jack illustrates how large the old telephone wires were over the lines. "I have seen it go from bare wire to fiber optics," he says. Narrowing the large circle to a very tiny one, he says that in it the same or greater volume of service is handled today.

(Turn to Page B14)

Jack Troha is a customer service technician with GTE North. With gear belted in place, Jack ascends a pole.

The Troha siblings, John and Lisa, support their father's affinity for sheep. Both have won several awards for showing sheep.

Jack and Laura with Rudolph enjoy a break from their busy lifestyle.

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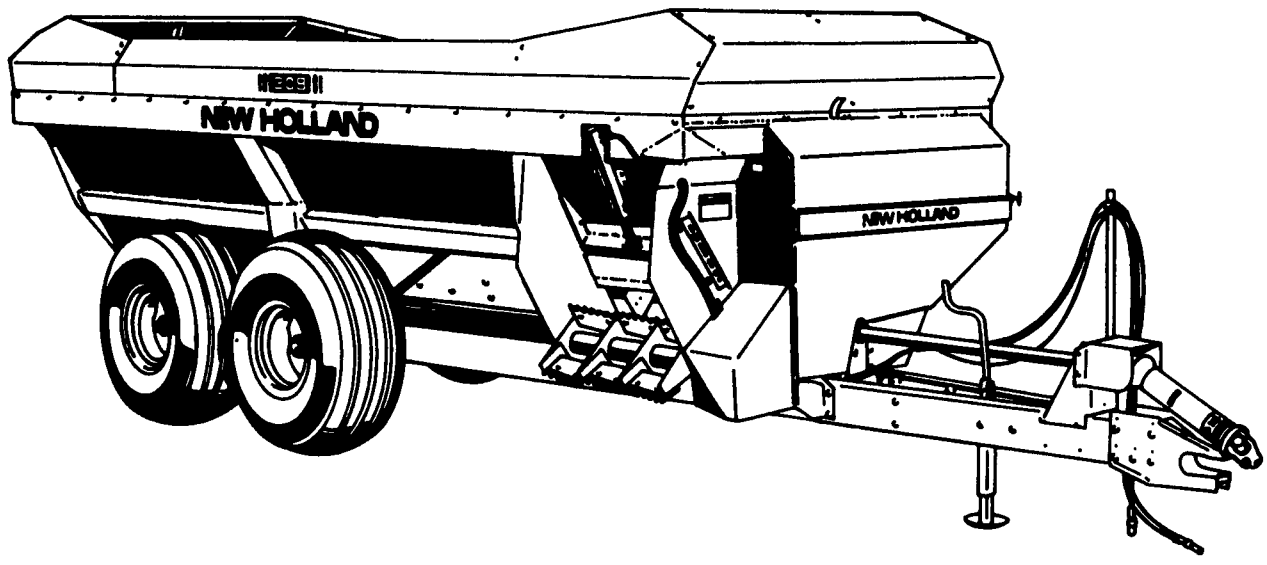

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Berlin Telephone Technician

(Continued from Page B12)

Every job has its low moments. Jack has had his share of them. In the early 1980s, when people began to be replaced by mechanical devices, Jack says he saw coworkers, laid off their jobs. It was a suspenseful era in which the questionable security of his own job bred stress.

During that time he seriously injured his back. Primary recuperation lasted eight months, followed by three years of hardship, he says.

Another of Jack's experiences was with frightening electric current. "My last week as a lineman," he says, "I got 7,200 volts when I got into an electric wire. I broke free and that's what saved me." He says the workers were setting up a pole and using spring steel. It sprung up and hit the electric power wire.

"I lit up the sky," Jack recalls the unfortunate experience with vivid clarity. "I got down on my knees that night and thanked the Lord that I made it!"

Jack says he gets satisfaction from fixing the lines and helping people. His words surge with compassion when he relates the importance of a telephone to an older citizen.

"I've had people crying when I've fixed their phone," he says shaking his head. "Especially old people who are so grateful." He says a properly functioning telephone is the lifeline to older folks that means their sense of security and safety.

Splicing a 3,000 pair cable is a major operation taking the finely-tuned skills of well-trained men. When Jack was one of the six men chosen for the tedious round-the-clock job at a local shopping mall he says he felt honored.

Telephone beepers were a welcome addition to the telephone technician's gear and soon became standard equipment. To illustrate how much they use the beeper for daily family contact with Jack, he and Laura proceeded to place a call to it.

Astounding today's minds is the experimental cellular mobile telephone. Jack says his company is waiting for deregulation of cable television to experiment with television home shopping. According to Jack, the home shopper would sit before his television screen and go through his favorite supermarket aisle by aisle, selecting the items he wishes to purchase. He would not leave his home during this shopping spree.

Jack Troha who loves animals. He says he enjoys raising them. He has tried most of the domesticated species at one time or another.

On this subject Laura is quick to affirm these facts as being true.

"Jack loves babies!" she declares. "If there was a female, Jack thought she had to have a baby." Grimacing, she describes life when Jack was laid up with his ailing back, and the resident livestock kingdom fell under her care. It hadn't been easy, but she survived the strain of duty.

Once upon a time, Jack gave one of his home-raised chickens to some friends. It weighed so much, they thought that he had mistakenly given them a turkey.

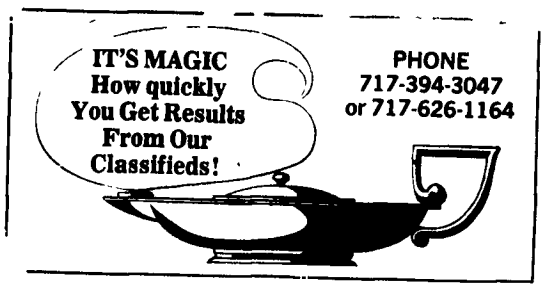
"I feed my animals good," he says.

He says he also does his own butchering. That remark prompts Laura to recall the time they had butchered 100 chickens at home. The experience was just another memorable moment in the life of a wife of a halfway farmer.

For seven years Jack has been a 4-H leader. "I still enjoy going out and helping the kids with their sheep," he says. "I'll stay up until midnight and help the kids with their sheep at the county fair.

Lisa, a high school senior, loves to sew. One of her garments won its way to national competition. Both John and Lisa have shown sheep which won awards. John's major interest is the high school football team of which he is a promising star.

Rudolph is the Troha's prim, brown, poodle housedog. He gets a professional trim every six weeks. His doggie instincts alerted him to the nearby lamb beef stick. Laura favored him with a few bites of it. Still hungry, he eyed the remains on the platter by placing his front paws on the table edge and raising himself for an unobstructed view of possible remains before simply calling it quits without a struggle for more food.



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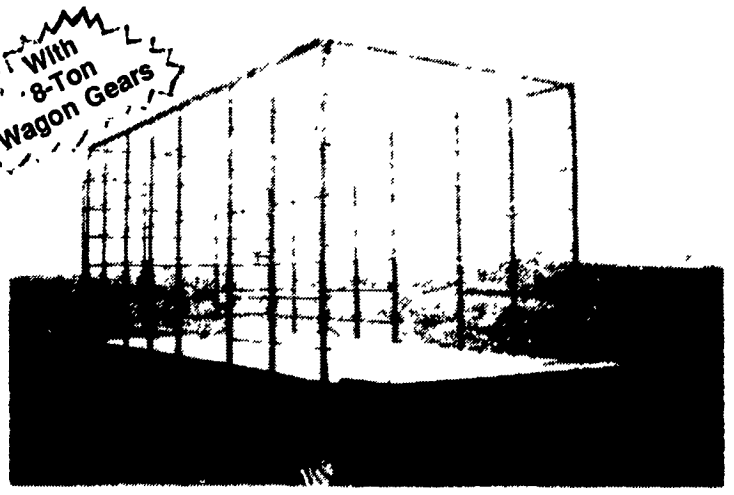

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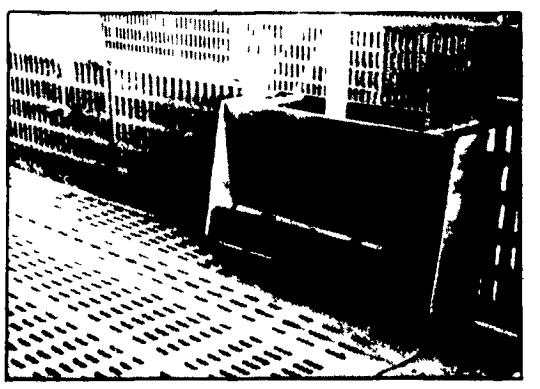

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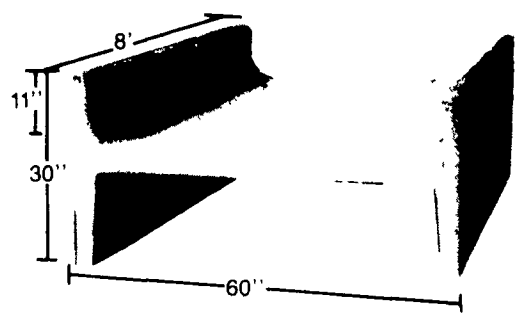

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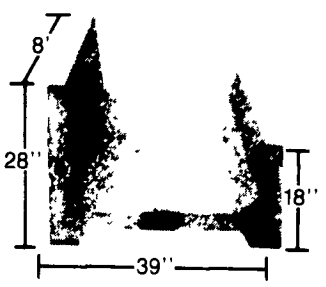

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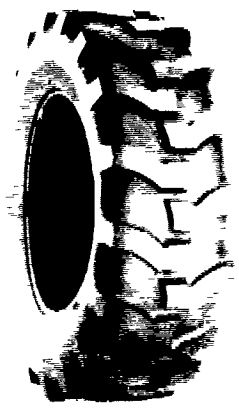

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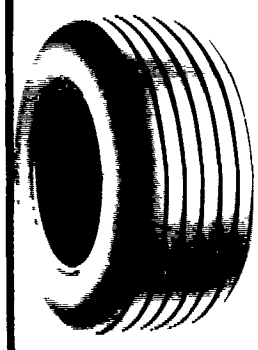

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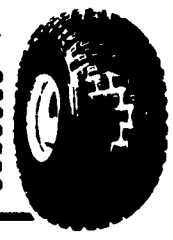

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13 6x28 4 Ply	$246.00
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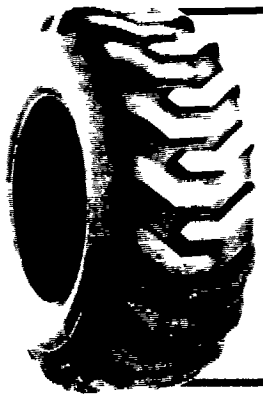

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Chicken Is Winner For TV Bowl-Watching Parties

WASHINGTON, D.C.— In years gone by, New Year's Day was a time to visit friends and wish for them happiness and prosperity for the coming 12 months. Today, New Year's is crammed with football as one bowl game follows another on television.

Many smart hostesses combine the old with the new by planning TV bowl-watching parties -- casual gatherings of good friends and good food served informally throughout the day.

Chicken fits right in with this hospitable way to start the new year. Whether for snacking or a meal, chicken can be easily prepared in countless ways that leave the cook free to enjoy the day with the guests. And for those who are resolving to pay more attention to good nutrition in the new year, low-calorie, low-cholesterol chicken is a real winner.

The National Broiler Council developed two recipes (below) with easy entertaining in mind. Southern Chicken Bog is a hearty main dish that can be prepared ahead and left to simmer until someone declares, "I'm hungry. When do we eat?"

And for Pizza-Flavored Chicken Tacos, simply set out the ingredients and let everyone assemble their own whenever there's a "time out" or lull in the action.

Southern Chicken Bog

1 broiler-fryer chicken, cooked, skinned, boned and broken into small pieces
3 tablespoons butter-flavored margarine
1 cup chopped onion
2 cups long-grain rice, uncooked
½ cup chopped celery
1 teaspoon salt
½ teaspoon pepper
5 cups chicken broth, warm
1 pound turkey smoked sausage, cut in ½-inch slices

In Dutch oven or heavy saucepan, place margarine and melt over medium-high heat. Add onion and saute about 5 minutes. Add rice and celery, stirring until rice is light brown, about 6 minutes. Sprinkle with salt and pepper. Add chicken broth and sausage and bring to a boil. Cover, reduce heat to low and cook until rice is done, about 30 minutes (do not remove cover during cooking time). Slowly stir in warm chicken, cover and turn off heat, letting Bog sit for about 5 minutes. Serve in bowls from pot or place Bog in chafing dish and invite guests to serve themselves.* Makes 8 servings.

*Note: Bog can be made ahead, refrigerated and reheated in microwave.

Pizza-Flavored Chicken Tacos

1 pound ground chicken
1 small onion, chopped
1 small green pepper, chopped
4 ounces fresh mushroom sliced
1 clove garlic, minced
1 tablespoon flour
½ teaspoon salt
½ teaspoon basil
½ teaspoon oregano
¼ teaspoon pepper
1 can (8 ounces) tomato sauce
½ cup water
12 taco shells, heated

TOPPINGS: chopped tomatoes, chopped onion, shredded lettuce, sliced black olives, shredded mozzarella cheese, grated Parmesan cheese.

In nonstick frypan over medium high temperature, place ground chicken and cook, stirring, until brown, about 5 minutes. Add onion, green pepper, mushrooms and garlic; cook until tender, about 5 minutes more. Sprinkle with flour, salt, basil, oregano and pepper. Stir in tomato sauce and water; bring to a boil. Reduce heat to low and simmer, uncovered, about 15 minutes. To serve, spoon sauce in warm taco shells, sprinkle with mozzarella and Parmesan cheeses; then add tomato, lettuce, onion and olives. Makes 6 servings (2 tacos each).

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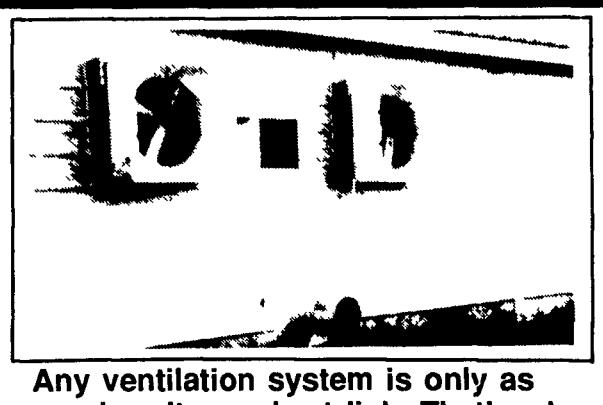

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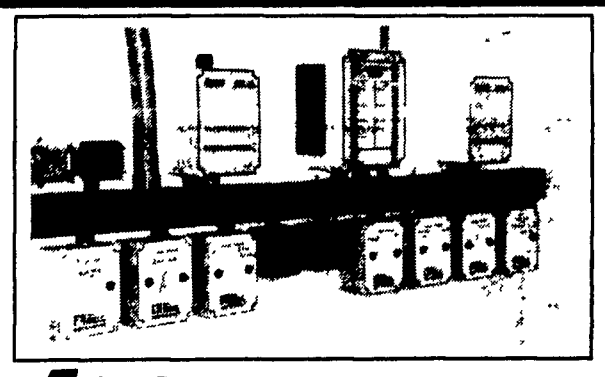

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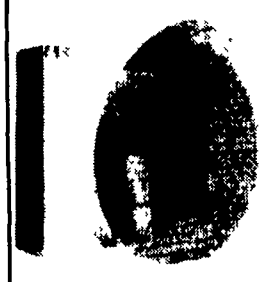

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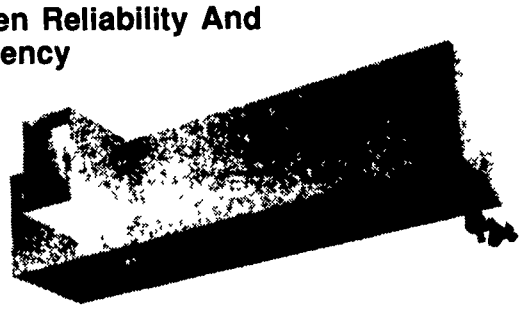

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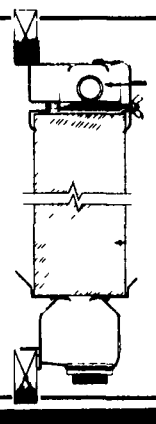

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Have You Heard?

By Doris Thomas
Lancaster Extension
Home Economist

Take Simple Steps To Insure A Happy Holiday

All five of the brothers and sisters, their husbands and wives and their children are gathered around the dining room table. Dad is seated and Mom carries in the last salad. Although there is some joking, teasing and light banter, conversations about important issues are nonexistent.

Is this a familiar scene from your last family get-together?

Even though families are tied together by family bonds, when the group only gets together for holidays or special occasions, there can be a great deal of "surface" behavior without much depth. The following list of suggestions may help ease the tensions at your next family get-together.

* Express an interest in others. Ask relatives what their recent hobbies are, how the job's going, or if they have any new interests. A lot of the initial awkwardness is because you do not really know much about your relatives. If you initiate the contact, they will feel that you care about them and are interested enough to find out about each of them.

* Join in a joint cleanup project. Some researchers have found that housework serves as a "carrier" activity while important communication among family members takes place. A great deal of meaningful discussions have taken place over dishes.

* Make a gift together. While the family is together, plan and carry out making a gift. Have each of the siblings bring pictures of themselves and their families. Build a collage of these pictures to give Mom and Dad for a Christmas present. This type of present involves the entire family and would add greatly to the family picture gallery.

Another idea for a family gift is to videotape all of the family members. Blank tapes are relatively inexpensive and can be duplicated so each sibling has one. A videotape of Mom and Dad talking about when each of their children was young is also a terrific gift. As well as being hilarious, it will let your own children know that you were a kid once, too.

* Play games together. The old adage that "families that play together stay together" certainly has its merits. Games that involve a large number of people of various ages may work better than games which include competition or special skills. Another family game is "Secrets." Each person writes down a secret about himself and places the paper in a box. Then each family member draws out a slip and reads it aloud. The object is to guess who wrote the secret.

* Reminisce about family history. Each family has some special memories or family history. Even children like to remember when they were younger (even last year). Reminiscing by saying "Remember when..." or "Do you still like to..." helps to build bridges between family members. It can also give insights for in-laws as to how your family worked as you were growing up. Sometimes you might even remember a family "tradition." It could be as simple as a "Dad cooks" evening, Friday night popcorn, or taking turns making Saturday breakfast.

With all the chaos and stresses involved in going home for the holidays, it is a bonus to feel comfortable and relaxed with relatives. Any way you can learn more about each other, can make the holidays better.

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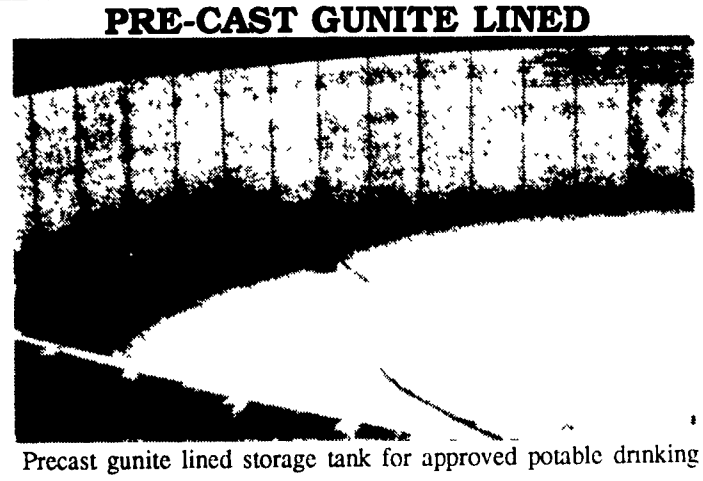

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Alternative Household Cleaning Solutions

UNIVERSITY PARK (Centre Co.) — Many of the ready-made solutions we purchase to clean and maintain our homes contain poisonous or toxic chemicals. While the labels on these products contain signal words *(caution, warning, danger* or *poison)* to alert us about proper use or potential harm, many do not list the chemical ingredients in the product or hazards associated with the chemical. In most cases, safer alternatives are available. The basic ingredients listed below can be mixed or used alone for many household cleaning tasks. Also, in the event of an accident, these ingredients can be identified by most consumers and health care professionals.

Selected Basic Cleaning Ingredients:

Ingredient	General Use
Baking soda	cleaner, deodorizer, fire extinguisher, scouring powder
Boiling water	drain cleaner
Borax*	cleaner, disinfectant, laundry aid, water softener
Lemon	cleaner, deodorizer, stain remover
Salt	cleaner
Soap	cleaner
White vinegar	cleaner, deodorizer, grease cutter
Washing soda*	cleaner, laundry aid, grease cutter, stain remover, water softener, disinfectant

* These products are not completely nonpoisonous but are less toxic than their ready-made counterparts.

Cleaning Hints

* Wear gloves to protect hands.
* Use the simplest, mildest cleaner that will complete the job.
* Never mix bleach with ammonia or products that contain these ingredients.
* A poisonous gas will be produced.

All Purpose Cleaners

1. Mix 1 teaspoon borax with 1 quart of warm water. Add a splash of lemon juice or vinegar to cut grease.
2. Mix 2 teaspoons borax and 1 teaspoon soap in 1 quart of water. Can be stored in a spray bottle.
3. Mix 3 tablespoons of washing soda per quart of warm water.

Air Fresheners

1. Place desired amount of baking soda in closed areas such as refrigerator and closets.
2. Put 2 to 4 tablespoons of baking soda or vinegar in desired location throughout rooms that need deodorizing.
3. Boil cinnamon, cloves or your favorite spice.
4. Burn matches or a candle.

Carpet Deodorizers

1. Mix 1 part borax to 2 parts cornmeal. Sprinkle on carpet and vacuum after 1 hour.
2. Sprinkle carpet with baking soda. Wait 15 minutes or longer and vacuum.

Disinfectant

1. Mix 1/4 cup borax in 1/2 gallon hot water.

Drain Cleaners

1. Prevention is the best method. Use a drain strainer. Do not pour grease down the drain.
2. For maintenance, pour about 1 gallon of boiling water down the drain weekly.
3. Use a plunger or metal snake (snakes may be available at rental stores).
4. Pour 1/4 cup baking soda and 1/2 cup vinegar down drain. Close drain tightly until fizzing stops. Flush with 1 gal. of boiling water.

Floor Cleaners

1. Wood or vinyl floors. Mix 1/4 cup oil soap with 1 gallon of warm water.
2. Use a mild detergent. Add a few drops of vinegar to help remove grease.

Metal Polishes

Brass and Bronze (unlacquered)

1. Mix equal amounts of salt and flour with a small amount of vinegar. Rub with a soft, damp cloth. Rinse and polish with a dry cloth.
2. Make a paste of lemon juice and salt and rub with a soft cloth; rinse with water and dry.
3. Use a slice of lemon sprinkled with baking soda. Rub brass with the lemon slice; rinse with water and dry.

Copper

1. Refer to numbers 1 and 2 for brass and bronze.
2. Apply catsup; wash off quickly.

Silver

1. Rub with a paste of baking soda and water.
2. Place a piece of aluminum foil to cover the bottom of a pan. Add 2 to 3 inches of water, 1 teaspoon baking soda, and 1 teaspoon salt per quart of water and bring to a boil. Add silver pieces and boil 2 to 3 minutes. Make sure the water covers the silver pieces. Remove silver; rinse, dry, and buff with a soft cloth.

Oven Cleaners

1. Prevention. Put a sheet of aluminum foil on the oven floor. Be careful not to touch the heating element. Clean up spills as soon as they occur.

(Turn to Page B19)

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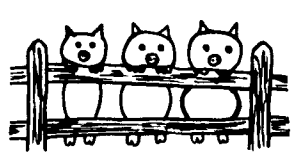

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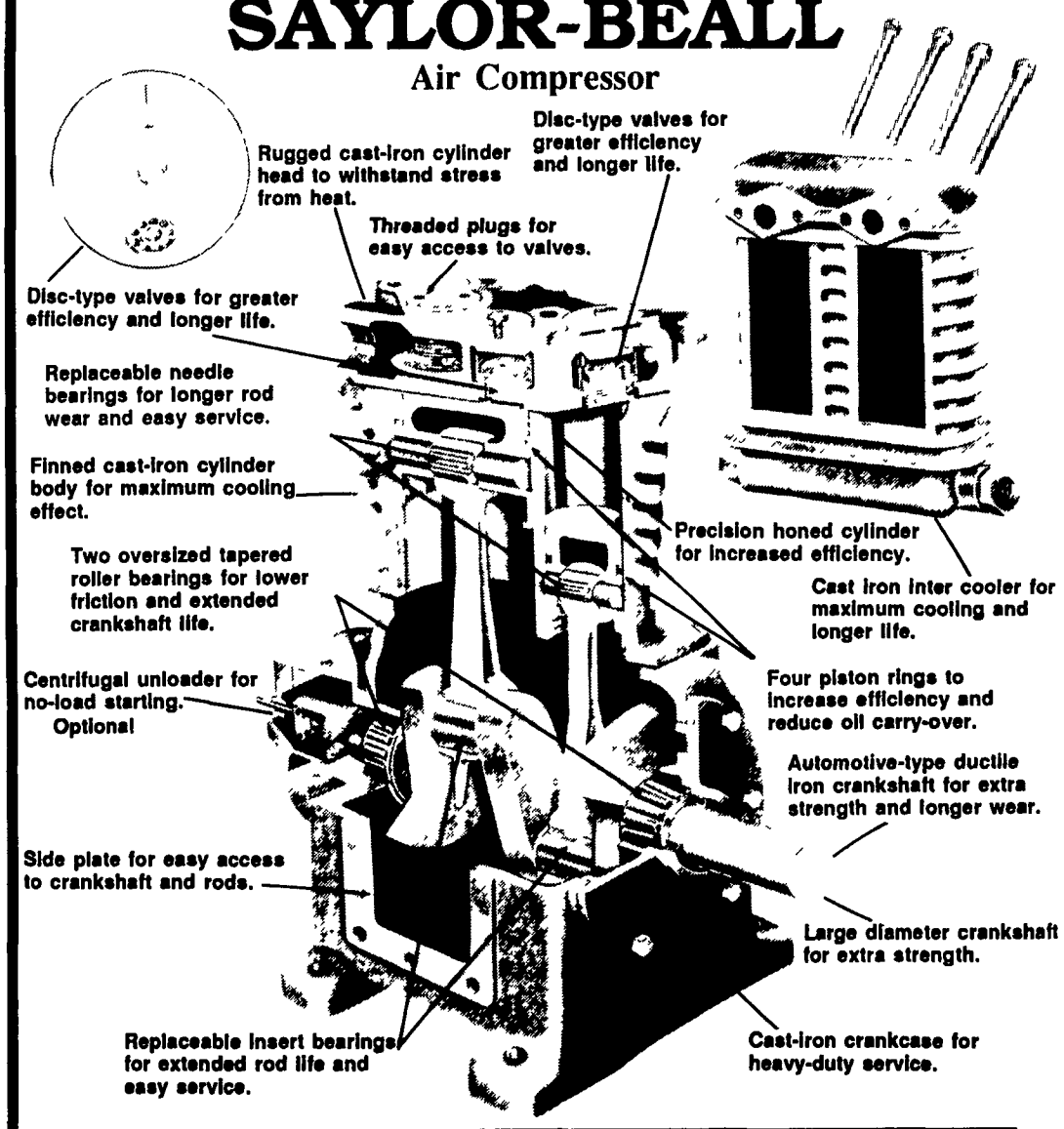
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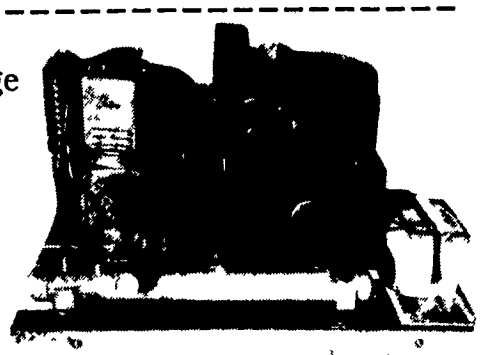
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Ida's Notebook

Ida Risser

Now that the twenty some kinds of cookies have been baked, packed and distributed to our Amish neighbors; and, the forty pound block of cheese has been cut and packaged for our relatives it is time to start thinking more of a better diet.

We've both been told that our cholesterol is too high. Although, in my defense I will add that this seems to run in our family as my sisters and even my children have high levels too. Since all of our parents lived to be over 80 years old it would seem that maybe we too have a chance to achieve that age.

My husband could eat carrot sticks three times a day and so far I haven't heard anything bad about them. We also eat a lot of potatoes and sweet potatoes as we grew bushels of them in our garden this year. The problem here is what we put on them such as butter or thick gravy. Often I serve thin broth rather than a thickened version.

Potatoes have been cultivated since before Christ by the Inca Indians. They were not generally accepted in Europe until Germany's King Frederick William ordered the peasants to plant and eat potatoes or have their noses sliced off!

My father ate raw fried potatoes every day of the week except Sunday. Sometimes he even had them for breakfast instead of just for supper. Our family has always enjoyed French fries and we usually made some at least once a week. We also made our own ice cream quite often when the children were home and then would have some before bedtime.

Now, we try to keep these rich foods for special occasions. But, sometimes I think what is the reason to try and live a long life if you can't enjoy it. Food has always been a pleasurable factor in people's lives and let us hope it will bring some happiness in the new year too.

Alternative Household Cleaning Solutions

(Continued from Page B18)

2. Mix 3 tablespoons of washing soda per quart of warm water. Spray on and wait 20 minutes. Scrub with a fine steel wool pad if necessary.

3. Mix thoroughly 2 teaspoons of borax, 2 teaspoons liquid soap and warm water. Put in a spray bottle. Spray it on and leave for 20 minutes. Scrub with a fine steel wool pad if needed.

Tile/Tub/ Toilet Cleaner

1. Use soap and sponge, or a stiff brush and one of the following: baking soda, borax or salt.

Window and Glass Cleaners

1. Mix 1 part water to 1 part vinegar in a spray bottle. Wipe off with cleaning cloth. (Note: If unusual streaking occurs during the first time you use this solution, it is due to the wax that some chemical glass cleaners contain. Remove wax with a little rubbing alcohol and then clean with above solution).

Wood Polishes

1. Polish with a cloth dipped in olive or soybean oil.

2. Light polishing — use a damp cloth to clean most surfaces and dry immediately with a soft dry cloth.

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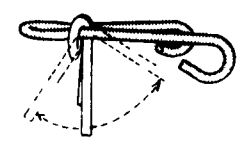

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Youth Receive Awards At EAAHSC Banquet

ATGLEN (Chester Co.) — The Eastern Amateur Arabian Horse Show Circuit (EAAHSC) recently held their annual awards banquet at Hunt Valley Inn, Hunt Valley, Maryland.

Local youths receiving recognition were Jessica Moore of Coatesville - 4th in Junior Western Pleasure; Adrienne Law of Coatesville - 4th in Junior English Pleasure; Devyn Law of Coatesville - Championship Junior Western Pleasure, Reserve Champion Junior English Pleasure, 5th in Hunter on the Flat, 2nd in Laura Carlson Memorial Award; Megan Markward of Parkesburg Reserve Champion Junior Western Pleasure, 5th in Junior English Pleasure; Christi Scott of Gap - Reserve Champion Junior Grooming and Showmanship, 6th in Junior Western Pleasure; Lora Shelton of Quarryville - 3rd in Junior Grooming and Showmanship, 3rd in Trail, 3rd in Junior English Pleasure, 4th in Hunter on the Flat; Meagen Booker of New London - Championship Junior English Pleasure, 4th in Junior Grooming And Showmanship, 5th in Hunter Over Fences, 6th in Native Costume; Jennifer Giacchino of Cochranville - 5th in Junior Grooming and Showmanship, 5th in Junior Western Pleasure; Karen Guerinna of Cochranville - 4th Intermediate Grooming and Showmanship, 5th in Warm Up Hunter, 5th in Handy Hunter, 5th in Intermediate English Pleasure, 6th in Gymkana.

Membership of EAAHSC is comprised of Arabian horse enthusiasts from Pennsylvania, Delaware, Maryland, Virginia, and Washington, D.C., promoting the Arabian Horse. Performance and halter classes are held at each show. Southeast PA regional chairman is Glenn Harbst of Atglen, Pa. (215) 593-5450.

Eastern National 4-H Horse Roundup

COLLEGE PARK, Md.— Maryland contestants all came home with prize ribbons from last month's Eastern National 4-H Horse Roundup at Louisville, Ky. The event was held in conjunction with the North American International Livestock Exposition.

One Maryland team placed eighth overall among 23 state teams in 4-H horse judging competition. Maryland's horse bowl team placed sixth among 15 state teams in equine knowledge competition.

A third Maryland team was fourth overall among 13 state 4-H teams in hippology, a contest which encompasses the first two -- covering total knowledge of horses and stable gear, or tack.

Wendy Wamsley, 15, of Chestertown (Kent County) placed third among all individuals in the reasons class of the regional 4-H horse judging contest. The Maryland team was sixth in reasons and eighth in the conformation class.

Heather Manges, 18, of Fulton (Howard County) placed sixth among all individuals in the 4-H horse bowl contest.

Cathy Fey, 16, of Newtown (Charles County) was ninth among all individuals in the written quiz phase of the 4-H hippology contest. The Maryland team placed fifth in the written phase, fourth in the station phase, and ninth in the judging phase.

Tricia Marsh, 19, of Rison (Charles County) placed third in the 4-H public speaking contest with a talk on "Infertility in Mares." She is an animal sciences junior at the University of Maryland College Park.

Lisa Baublitz, 15, of Pleasant Valley (Carroll County) was tenth in the 4-H horse demonstration contest.

Coaching the Maryland 4-H horse judging team was Robert M. Shirley of Winfield, a Carroll County 4-H agent. Two Howard County horsewomen coached the Maryland 4-H horse bowl and hippology teams, respectively. They were Darryl Buschling of Kingston and Shirley Geis of Clarksville.

M. Garry Schnappinger and his wife, Anne, of Starr (Queen Anne's County) were adult sponsors for the 4-H public speaking and demonstration contestants.

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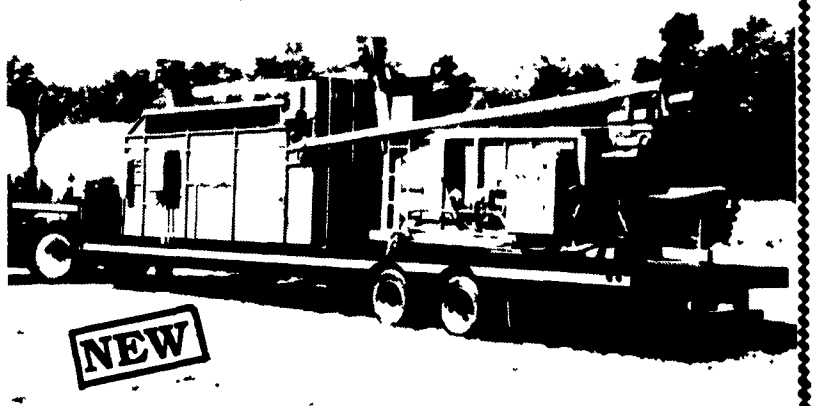

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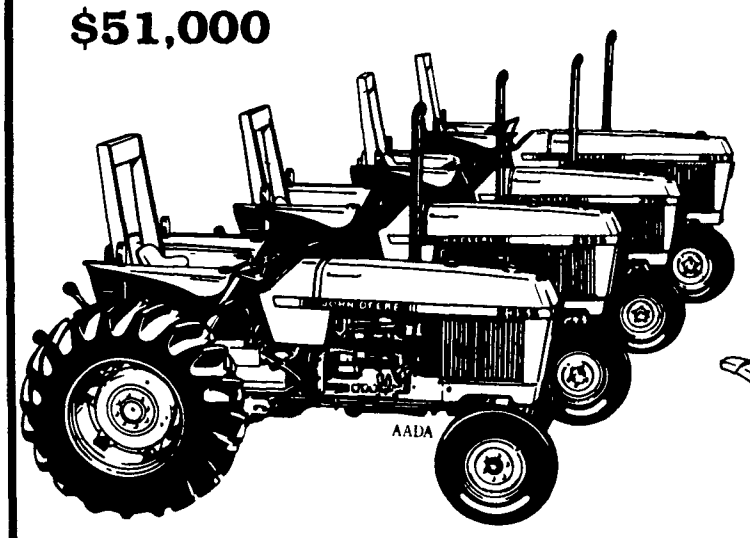

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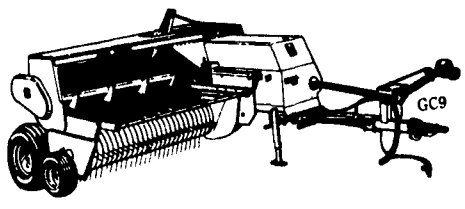

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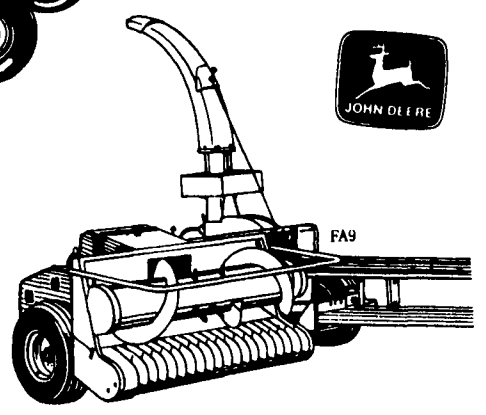

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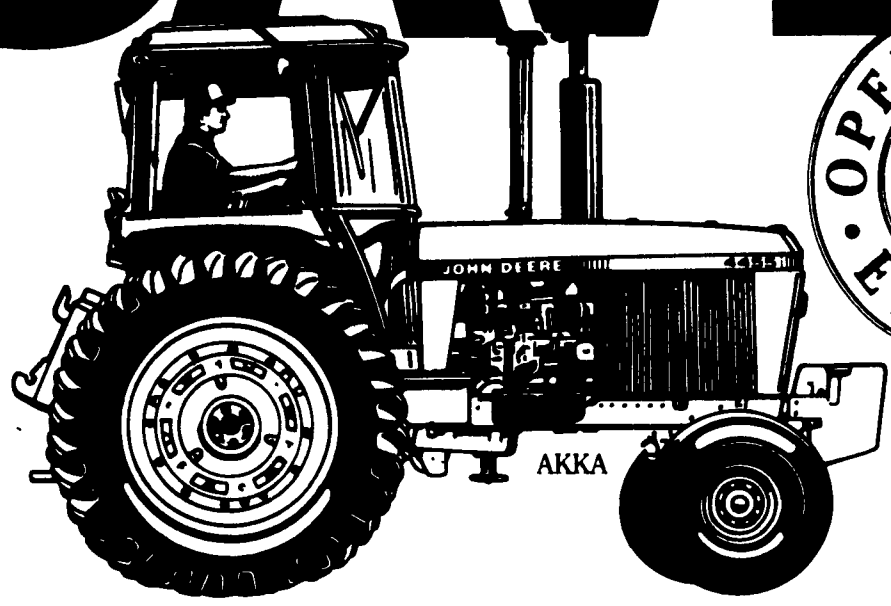

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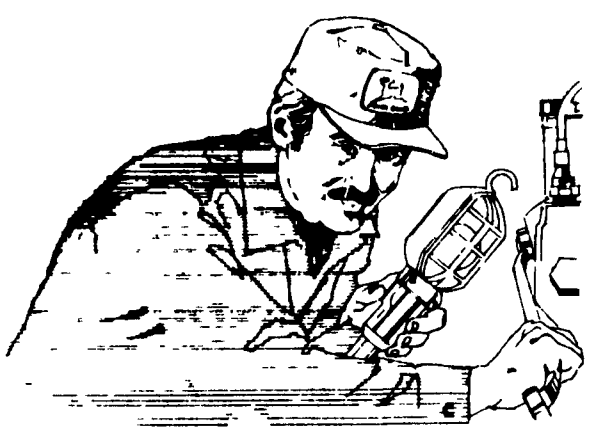

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Bucks County Recognizes 4-H Achievements

DOYLESTOWN (Bucks Co.)— Megan Montgomery, Doylestown, and Colleen O'Keefe, Gwynedd, have been awarded the 1990 Bucks County 4-H Clover Award in recognition of outstanding achievement in 4-H. The honor was presented by Kay Hastings, Bucks County Cooperative Extension director, at the annual Bucks County 4-H Achievement Night ceremony held on November 10, 1990.

Megan Montgomery, daughter of Mary and David Montgomery, is an eight-year member of the Buckingham 4-H Club. She has taken a variety of 4-H projects, including clothing and textiles, clowning, ceramics, candy-making, rabbits, seeing eye puppy and photography. She is the past president of her 4-H club and was a member of the Bucks County 4-H Development Fund Board. She has attended 4-H opportunities, such as Citizenship Washington Focus, Penn State 4-H Achievement Days, Capital Days and Fashion Revue. She also represented Bucks County 4-H on TV and radio and at events as one of last year's Bucks County 4-H Ambassadors.

Colleen O'Keefe, daughter of Mary Louise and Gerald O'Keefe, is a five-year member of the Bucks County Seeing Eye Puppy 4-H Club. She has taken the photography, veterinary science, drama, silk flowers, and seeing eye puppy 4-H projects. She has held various offices of her 4-H club, including her current position as president. She has attended 4-H Camp at Camp Shehaqua, Hickory Run State Park, 4-H Puppy Camp at French Creek, and Penn State 4-H Achievement Days. In 1989, she went to Japan for five weeks as part of the International 4-H Youth Exchange Program.

The one-time award is given to 4-H members who have passed their 14th birthday and are nominated by their club leaders based on their 4-H involvement. The selection is based on two areas: personal development and citizenship. Individuals must show personal improvement through 4-H. Each award recipient demonstrated leadership involvement on the club, county, and state levels.

New Dairy Products

NEW YORK, N.Y. — As the first year of the new decade comes to a close and a new year in the 90s begins, consumers can look forward to an array of new products on the grocery store shelves — many of which cater to today's health-conscious consumers.

Among the products in the dairy case, more than 800 new dairy products were introduced in the first half of this year, according to Jerry Dryer, president of The Jerry Dryer Group, a network of planning and research consultants for several dairy food companies. In a presentation for Dairy Council Inc., Dryer highlighted several of the newly-introduced products. Among the healthiest of the options he outlined:

Kemp's Frozen Yogurt - One of the first frozen yogurts, Kemp's is available in most states in the east and in the upper Midwest. Nonfat varieties are also available.

Flintstones Sherbet Frozen Novelties - Made especially for children, these frozen treats from the Drumstick Company are fortified with 50 percent of the children's RDA for vitamin C and contain 90 calories each. Available nationwide, flavors include Yabba Dabba Doo Orange, Raspberry Rubble, Cave Kid Cherry, Granite Grape, Bedrock Berry and Lime Rock Line.

First World Cheese 'Cheese Smart' - This reduced-fat, reduced-cholesterol cheese is available from First World Cheese in some major markets, including New York City and Chicago.

Lactaid Specially Digestible Pasteurized Process American Cheese Food - New Jersey-based Mid-Atlantic Cheese Company is one of a growing number of manufacturers to take the lactose out of cheese. Available in the New York City market, the cheese is designed for lactose intolerant consumers.

Friendship Lactose-Reduced Cottage Cheese - This cottage cheese, also developed for individuals who have difficulty digesting the milk sugar lactose, is available in New York City, New Jersey and other east coast cities from Friendship Dairies of Maspeth, New York.

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For Sale: Calf hutches & kennels w/inside feeding alley. Stoltzfus Woodwork, Box 616, White Horse Rd., Gap, PA 17527. Call 717-442-8972

FOR SALE: 20 used Surge VSO takeoffs, $135.; 8 used 2700 Boumatic arm takeoffs, $150.; Boumatic 2000V takeoffs, $350.; 12 used Germania model B takeoffs, $650.; Used Boumatic Little Champ takeoffs w/new cylinders, $95 ; DeLaval Arm takeoffs DeLaval auto-cord takeoffs, $195., Used weigh jars & meters CIP washing units & hose support arms Free UPS Shipping Satisfaction Guaranteed E-Zee Milking Equipment 717-768-7599

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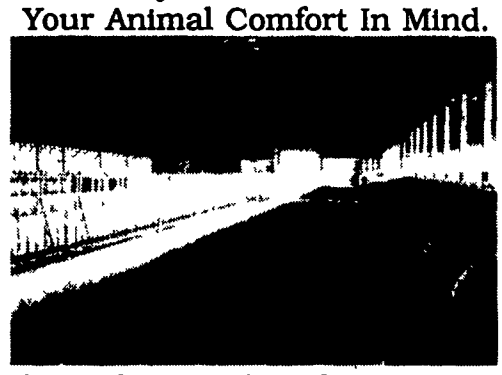
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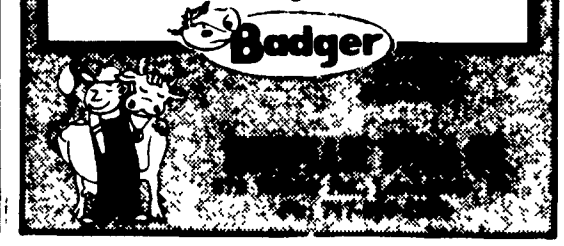

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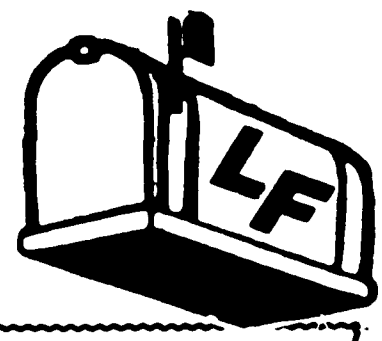
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION



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15	5.10	10.20	12.60
16	5.44	10.88	13.44
17	5.78	11.56	14.28
18	6.12	12.24	15.12
19	6.46	12.92	15.96
20	6.80	13.60	16.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
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- 1500 Gal. DeLaval
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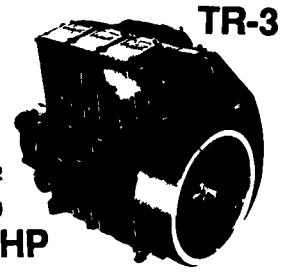

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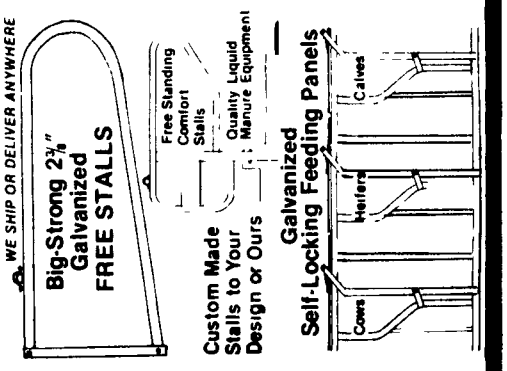

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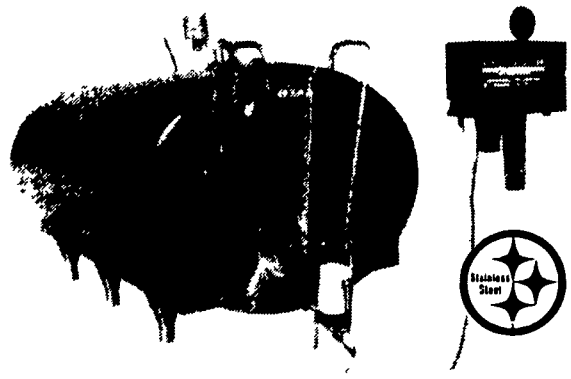

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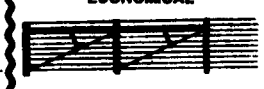

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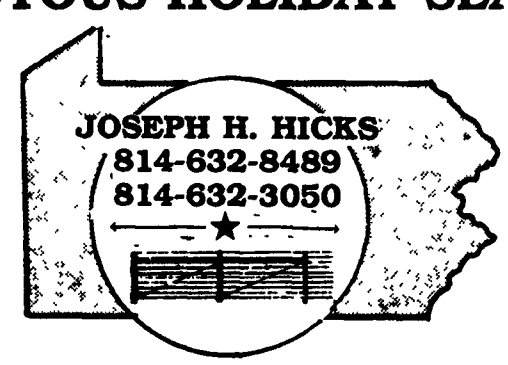

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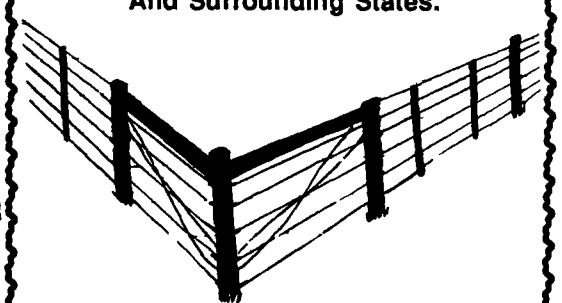

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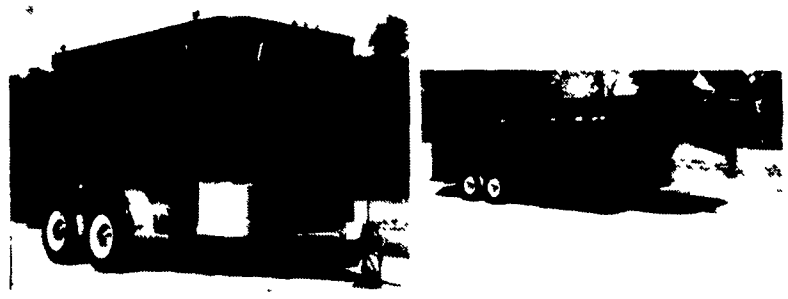

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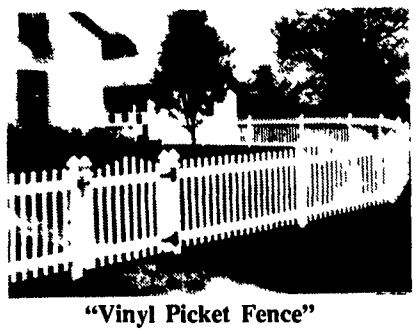

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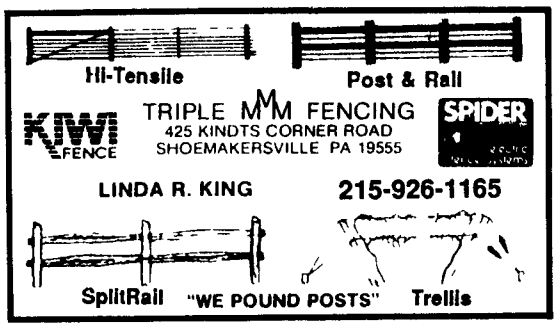

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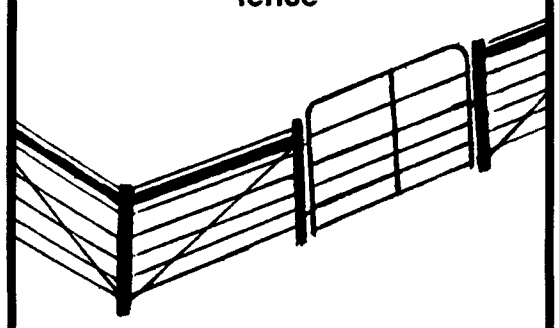

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FOR SALE
Large quantities of
SAW DUST, MULCH, WOOD CHIPS, (WOOD FIBER FOR HORSE ARENA OR TRACK)
FREY BROS.
372 Puseyville Road
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717-786-2146
Between 7 AM - 4 PM

REGISTERED HOLSTEIN BULLS
Service Age, Popular Sires, Records and Classification On Dams.
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For Sale
Herd of Holstein Cows, Milking 50 lbs. average. Tested. Ready to go. Fresh and springing cows and heifers. Also breeding age heifers.
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9 HORSES & MULES

'85 Quarter Horse Gelding, Go Man Go Bred, Top and Bottom Good Broken Kind $2000 OBO; '83 Quarter Horse Mare, Own Daughter of Boston Mac Outstanding pedigree $1500 OBO. 215-562-7308.

Horse blankets cleaned and repaired. Pony size blankets/sheets custom made. Cart/carriage covers. Pickup/delivery available. Blue Waters Ponies. Call 717/648-7704.

Large Belgian Gelding, broke to all farm equipment, weighs over 2300#. Call after 4PM 412/966-5779.

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MILL RUN BUGGY SHOP Restoring and manufacturing carts, carriages, coaches to your specifications. (215)273-9665 RD#2, Box 7J, Mill Rd Honey Brook, PA 19344

"Miniature Donkey Talk" -A delightful bi-monthly magazine about these wonderful pets and fantastic investments. Educational while entertaining You'll Love IT! $21/year. 1338 Hughes Shop Road, Westminster, Maryland 21157 Sample $3 00

Morgan weanlings and yearling studs. Registered. Deposit will hold till Spring Excellent conformation, disposition. Lippitt -ArchieO breeding. Alice Fox 814-735-3158

Registered Arabian Yearling Colt, excellent bloodlines (Nazeer) Flashy chestnut, intellegent and eager to learn! Must sell 201-850-0514 or 201-475-3417.

Registered Belgian Draft Stallion, "Westview Jim Farceur" 9 years old, blonde sorrel, Lt M/T, excellent disposition, kid broke, farm worked, ton horse, will sell or trade for farm broke team. No junk calls. Henry C. Olsen, Rt. 28, Box 56, Charlottsville, VA 22901 804/973-6157.

Standardbreds, trotters 4 yr old black gelding, not broke, $600; brood mare in foal, $700; yearling colt sired by Maryland stud, $600 All home raised 301/898-7426

Two 6 yr old mares, broke and acclimated to all farm machinery. 215/857-9237

WANTED OLD HIGH BACK WESTERN SADDLES WITH MAKERS STAMP CALL COLLECT EVENINGS 717-752-7005

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Frank Pierce
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PA 17073
717-949-3246

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10 SHEEP & GOATS

PURE BRED REGISTERED CHEVIOT SHEEP
Top Bloodlines - Bred - Sold Individually Or Whole Flock - 10 Ewes and 1 Ram
DREAM VALLEY FARM
(215) 298-2773

10 SHEEP & GOATS

2 young Suffolk ewes, bred 2 to 3 months, also 1 black yearly ram, 717-548-3116.

30 registered Suffolk ewes. Most are sired by Batie and George Brothers rams. Bred to an Exotic or Broadway son (717)364-5812. Bradford County.

Cashmere white buck kid Dam in National Fleece Competition before import from Lismore (awarded Best Cashmere Herd in Australia). Reasonably priced 215-257-8847.

HOOF TRIMMING FOR GOATS AND SHEEP. Experienced and reliable. Bill Lowe 717-382-4016.

Maremma Guarg Dogs, excellent working stock, raised with sheep. Pups and adult male. $250. 412/668-7758.

POLYPAYS: registered, certified, rams and ewes, some bred for 1/91, some 10/90 lambs at side. Ewe and ram lambs born 10/90. Carberry Hill Farm, 1-800-53-LAMBS.

POLYPAYS: FIT the CLIMATE and MANAGMENT! American POLYPAY Sheep Association, 609 South Central (B), Sidney, MT 59270, 406/482-7768.

SOUTHDOWN SHEEP. Large modern brood ewes, yearling ewes, ewe lambs, breeding rams. State fair champion quality. Prices starting at $100. Delivery available. Scenic View Farm, The Kwisnek's, Route 1, Box 995, Clarksburg, PA 15725. (412)459-5254.

White face sheep 29 ewes, 2 rams, $1,500. Also ewe lambs, $45 (717)438-3563 after 5p m

11 SWINE

BENNECOFF HOGS: Boars and open gilts, service age, Hampshire, Poland China and Berkshire. (215)285-6582 or (215)285-4805.

Chester Whites, Duroc and Spotted boars and gilts Backfat figures and days to 230# James Parlett, RD #2, Airville, PA, 17302 (717)862-3610

Duroc, Yorkshire, Spotted, Chester White & Landrace Boars, Open Gilts and Bred Gilts. Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052 215-799-3375 or 3831

Yorkshire and Hampshire service age boars. Bred and open gilts some due to farrow soon. Also F-1 crossbred boars for sale. Same breeding as our 1990 Hampshire and Yorkshire Farm Show Grand Champions. Validated herd Free delivery within 100 miles. John Strawbridge 717-246-2732.

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Yorkshire - Duroc - Large White

We are proud to have exhibited the 1st, 2nd and 4th top yielding Yorkshire carcass barrow at the recent Keystone International. Litter mate was 2nd at York County Carcass Contest. Also 2nd top cutting Duroc barrow at K.I.L.E.

The Yorkshires and Swedish pedigreed hogs: These animals offer leaness and lots of muscle. They are backed up by super productivity in Sweden. Crossed with American bloodlines which are heavy-boned, thick made productivity oriented. These boars have excellent nipple quality with a desire to breed.

We feel our Yorkshire and duroc boars have lots of good to offer the swine industry. If you sell grade and you yield, the Swedish hogs can help put money in your pocket. Scan figures by Mike Cherchuck. Real Time Ultrasound, most accurate scanning available today.

Boars $350-$550. Commercial open gilts $40 over market. Free delivery within a 100 mi. radius.

RD 2, Box 210, New Freedom, PA 17349

717-235-3478 / 717-235-3922

BRED GILT SALE

FRI., JAN. 11, 1991

1 P.M.

Snow date following Tues. same time

Located 1 mi. off 472 midway between Quarryville & Oxford, Pa., Lanc. Co. Turn west off 472 1 mi. south of Kirkwood at Union Church (Street Rd) follow Street Rd. 1 mi. to cross rd. turn left (Liberty Lane) to Hill Rd. right 1st farm.

Approximately 40 to 45 Head

About 15 head White Diamond F2's Lieske Stock, bal. 3 way cross York & Landrace & Duroc. Due middle of Jan. to Feb. 1. Hand mated with breeding dates. All gilts tested within 30 days. Health paperes for out of state buyers. Vaccinated for eyriseplias & rhinitis, Lepto & Posturella. Treated with Ivamel. Local trucker available.

John B Stoltzfus

60 Hill Rd., Kirkwood, Pa. 17536

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Service age 2-way cross boars, Red Waddle and Landrace, good stock. $225. Lancaster County (717)656-8531.

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FOR SALE: Open Gilts out of productive bloodlines. 717-665-5772.

FOR SALE-Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd, Lebanon, PA 17042. 717-272-5798 or 273-2921

Real Time Ultrasonic Scanning Mike Cherchuck 717-423-5387, 517-548-4400

HARPER'S VALLEY FARM

Home of the Great White Breed Purebred Landrace and Duroc & Crossbreeds

"Hogs do not have to be removed sale day"

Breeding Swine Sale

70 Head Of High Quality Breeding Stock

30 Bred Gilts - 30 Open Gilts - 10 Boars

Saturday, January 19, 1991

1:30 P.M. Day Sale - Delivery Available

"Sale Catalogs Available"

30 Bred Gilts Pure Landrace, + York Landrace Cross + Landrace Duroc Cross Bred to Superior Landrace, York, Duroc, Hamp Boars Due February, March

30 Open Gilts Pure Landrace, + Duroc Landrace Cross + Duroc Hamp Cross Ready for Service

10 Boars Ready For Service Landrace + Landrace Duroc Hamp Cross Breeding Age Boars And Open Gilts Will Be Sonarayed

*** Scanning Report Boars and Gilts On 10/15/90 Sale

Boars AV 300 Lbs. BF .98 LE 6.02; Gilts AV 250 Lbs. BF .94 LE 5.12

Pseudorabies Free Herd #58, Validated Herd #92. Health Charts on all animals to go anyplace U.S.A. Sale to be held at the farm, rain or shine.

Please Check What Your State Requires!

Farm Directions: 20 miles east of Harrisburg, I-81 exit 29E. Go ½ mile south of I-81 on Route 934 or 6 miles north of Annville on Route 934, Harpers, Pa.

Special Mention: We Feel We Have A Good Set Of Top Quality Breeding Hogs - Ready To Go To Work For You

"All Bred Gilts Bred To Superior Duroc, Yorkshire Boars"

"Excellent Breeding Stock" should be seen to be appreciated!

Bryan L. Blatt

RD 2, Box 691, Annville, Pa. 17003

Phone: 717-865-4842

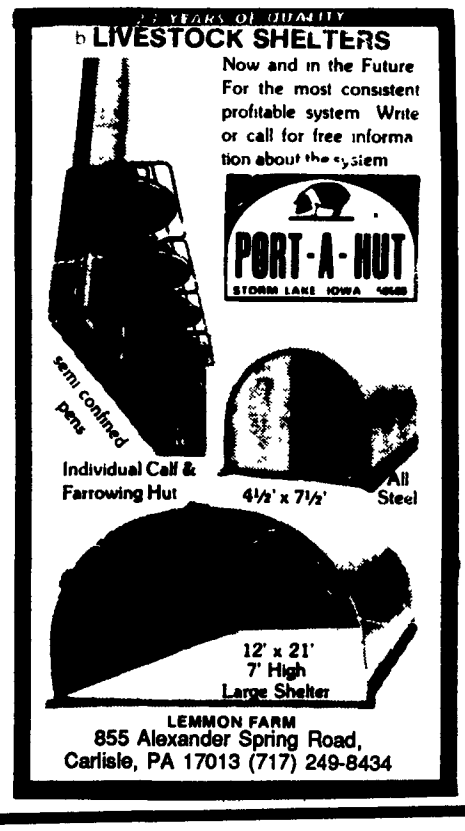
Phone 717-865-0412

Sale Held Rain or Shine

Enclosed Facilities

AUCTIONEER: Harry H. Bachman AU-000-33-L

Ph. 717-867-1809



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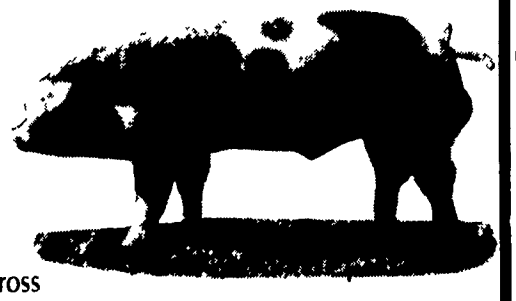

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Farm Show Bldg. - Harrisburg, Pa.

Small Arena

Sale Arena Phone (717) 787-4160

Catalogues Available At Farm Show Or By Request Only From Harry Bachman 138 College Ave. Annville, Pa. 17003

SALE SCHEDULE

MONDAY, JANUARY 7, 1991	TUESDAY, JANUARY 8, 1991
10:00 ..... Berkshires	10:00 ..... Yorkshire
11:30 ..... Duroc	11:30 ..... Spotted
1:30 ..... Hampshires	1:00 ..... Poland
2:30 ..... Landrace	2:30 ..... Chester White

Show Sat., Jan. 5

9:00 A.M.

SHOULD BE REMOVED FOLLOWING SALE WHEN SETTLEMENT MADE

Auctioneer

HARRY BACHMAN

138 College Ave., Annville, PA 17003

Tel. 717-867-1809

PA. CO-OP SWINE BREEDERS ASSN.

Yorkshire Boars and Gilts
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717-292-1539
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Also Commercial Whiteline Gilts
Tori-J Farm
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11 SWINE

DUROC & SPOTTED BOARS
Duroc, Spot Crossbred Gilts
BOURBON SPRINGS FARM
R2, Newville, Pa. 17241
Kenneth Ketterer
Phone: 717-423-6250

12 ARTIFICIAL BREEDING

WANTED
2024 Leadman Paying $65.00
Call
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Arnolds 69th Sale Report

- 57 Bred Gilts Average $458. High Lot #55 @ $600 to John M. Scible, Md., Lot #72 @ $600 to Mark Scible, Md. Lot 73 @ $600 to David Savidge, Pa.
- 36 Boars Average $483. High Yorkshire Lot #128 @ $800 To David Southard, N.Y. Also Lot #126 @ $775 Betty Powell, Md., Lot 127 & 129 @ $750 to Beechland Farms, Va.
  High Durocs Lot #84 @ $700 to Hepler Sunnybrook Farms, Pa. Lot #90 @ $700 to Allen Morgan, Va.
- 46 Open Gilts Average $187.

A Big, Big Thank You From The Arnold Families

Our Farm Show Bred Gilt Entries

Ear Notch 13-1 & 13-2. Three Littermate Gilts Sold 12/15 Sale Average $588. Littermate Boar Topped 8/90 Boar Sale. These Gilts Due Jan. 26th & Feb. 2nd. Carring Service To "AWESOME 50-2". His Six Littermates Sold 10/89 Sale Average 272#, .61 BF, 6.47 Loin, $629. His First Sons Sold (Eight Littermates) Average .655 BF 5.54 Loin, $603.

Ear Notch 26-9 & 26-10 Two Littermates Sold 12/15 Sale Ave. $585 Dam 5 Litters 63-59. Carring Service To "THUNDER" & "APPLE" Due Feb. 6th & Feb. 14th.

Ear Notch 48-1 & 48-3. These Littermates Due Feb. 14th & Feb. 15th to "ASTRO" & "APPLE". "APPLE" 260#, .79 BF 6.46 Loin "ASTRO" 230# .63 BF, 5.31 Loin. "THUNDER" .86 BF 5.92 Loin

These Gilts Sell Jan. 7-8

All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds. Tested monthly.
Herd Health Dr. Tim Trayer 1-800-222-4084.

70th Hog Sale, February 9, 1991
Bred Gilts, Boars, Open Gilts

Yorkshires-Landrace
Leon L. Arnold
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Lebanon, PA 17042
717-273-5880

Catalogs Available
Call or Write

Hampshire-Durocs
Lawrence Arnold
R.D. 1, Box 309
Womelsdorf, PA 19567
717-933-8153

PRIVATE SALE - Boars, Open Gilts, Bred Gilts On Order, Feeder Pigs.
Free Delivery To New York Pork Congress, January 26th. Rochester, NY.

13 HOG EQUIPMENT & SUPPLIES

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(1) Nursery Deck, Double LL flooring, cattle Pride of the Farm watering bowl, hog creep feeders 717-665-5772.

FOR SALE
(20) 5x7 Filter-Eze Farrowing Decks. Available Immediately. Excellent Condition
717/328-2336

SALE
NEW & USED HOG EQUIPMENT

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21 - 8 Hole Double Side Pride Of The Farm Nursery Feeder, Stainless Steel ..... $75 Ea
5 - RN4 Osborne Nursery Feeder ..... $50 Ea
1 - RN3 Osborne Nursery Feeder $150
Stainless Steel Trough .. .. $4.50 Ft
1 - Ag-Star 100 Gal. Water Trough $50

PENNING
2 - 5'x7' Raised Floor Decks $50
Misc. Fencing, Posts & Gates

FANS
1 - 36" Maxi Brute AAA Fan w/PVC Shutter $350
2 - 36" AAA Fiberglass Fans w/PVC Shutter ..... $250 Ea
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All Types of Wall Inlets PVC Shutters, Weather Hood

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4 - Cambridge (Pilot Ign.) Heaters ..... $200 Ea

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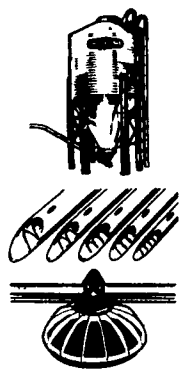

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Farmer Automatic, Cage systems for pullets and layers, 4-5-6 decks, 301-833-1840.

WANTED: 8 to 10 young laying pullets MD 301-833-7983 Evenings

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450x40 Ft. Snavely built Chicken house, excellent condition, 3,200 ft. 1½" beacon auger, with feeder pans every 24", 2000 drinker cups, drive units fans and motors, 12 ton sq. ft. bin, Big Dutchman chain feeder like new, Plasson waterers; Free: 30,000 sq. ft. 6" paperback insulation and ceiling board.
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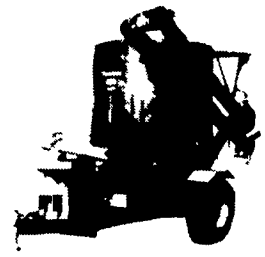

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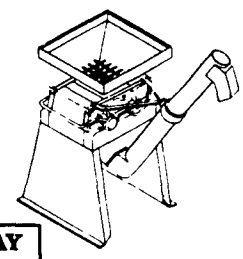

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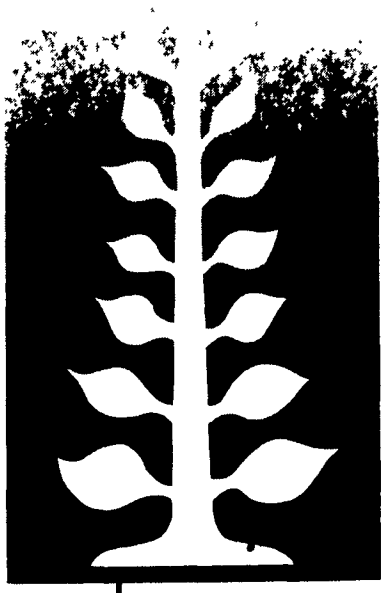

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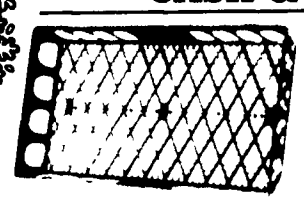

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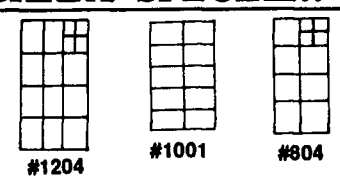

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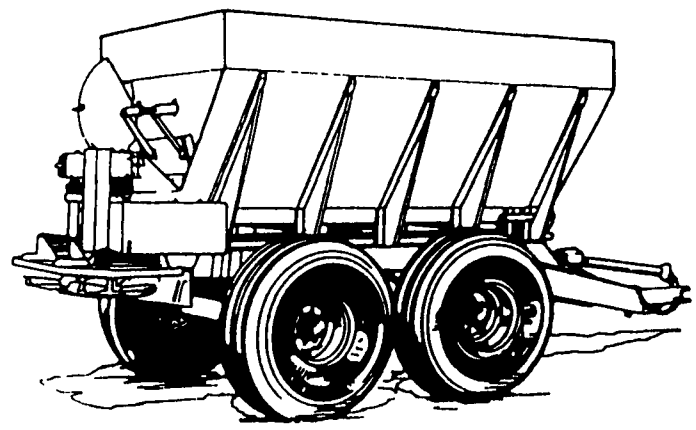

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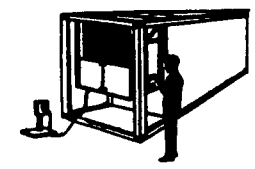

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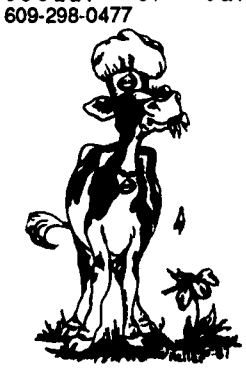

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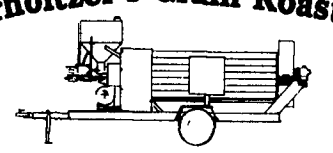

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90x232 Arena

60x104 w/30' Stable Area

Construction and Custom Design of:
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TRUCK DRIVER
For Field Application
- Outdoor work - year round employment
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Sales and advancement potential.
Work in Lancaster, Chester, and Lebanon Counties
Part-time Work Available

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YORK FARM CREDIT
Accepting applications for the position of Financial Management Services Technician. Primary duties consist of processing farm records in both computerized and manual systems, processing farm tax returns and related matters, billing and communications with farm clients, and supervising 1-2 other support staff.

Successful candidate should possess at least a high school diploma with computer experience, good math, typing and telephone skills, agricultural background a big plus, prior bookkeeping and supervisory experience, strong communications and organizational skills. Excellent benefits package. Send resume to:

PERSONNEL MANAGER
P.O. Box 2427
York, PA 17404
EOE/Affirmative Action Employer

23 HELP WANTED

FEED SALESPERSON

To assume duties and develop new clients in established sales territory in Chester, York and Southern Lancaster Counties. Must have sales and/or ag background. Salary, commission, car, and fringe benefits.

ALL REPLIES KEPT CONFIDENTIAL

Send Resumes To

F.M. Brown's Sons, Inc.
Attn: Carl Brown, Sales Mgr.
P.O. Box 67
Birdsboro, PA 19508
1-800-362-6455

GEOGRAPHIC INFORMATION SPECIALIST (GIS)

Lebanon County Conservation District, Lebanon, PA

Deadline for application is Jan. 18, 1991. Salary commensurate with experience.

Responsibilities Include:
Building a GIS Data Base for watershed modeling in Lebanon Co. and surround areas of the Chesapeake Watershed.
Qualifications: Experience in GIS Technology, graduation from a college or university of recognized standing.

Apply or Send Resume to:

Charles Wertz
Lebanon County Conservation District
2120 Cornwall Rd., Suite 5
Lebanon, PA 17042-9788
717/272-3377

25 BUSINESS OPPORTUNITIES

Are You Looking For A Weekend Stand

To sell provisions, fresh produce, baked goods, crafts and general merchandise? A Saturday Market will open in Blue Ball, PA. Air conditioned with plenty of light and electrical outlets. Room for over 100 vendors.

If interested call (717) 354-4331 or stop by in person at the Weawit Street entrance to the THM building at Broad & Weawit Streets, Blue Ball, PA. Ask for Michael Price or Arthur Price.

FOR SALE
SHADE GAP MILL
HUNTINGDON CO.

EXCELLENT OPPORTUNITY FOR THREE FAMILY BUSINESS

1. Feed Mill, Complete With Good Business
2. Pro Hardware & Tractor Implement Supply (TISCO) Both Businesses Well Stocked
3. Complete Historic Mill With Equipment. (Many Possibilities)

Nice Home, Land, Buildings, And All Inventory To Start Making Money Within the Hour. Will Sell All For One Million Dollars One Time. Will Give New Owner One Million Dollars Of Good Business First Year.

Smooth Transition To Honest Buyer Owner Retiring

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RD 1 Box 36, Shirleysburg, Pa. 17260
Bus. 814-259-3258
Home 814-447-3388 Eve.

24 SITUATIONS WANTED

Carpenter Work Wanted All types. Elmer King. 5757 Strasburg Road. 2-miles East of Gap Turkey Hill on Strasburg Road Saturday/Evenings

Experienced, married farmhand looking for dairy job in Union or nearby counties w/possible buy-in or take-over in future. Call (717)742-4264 before 3 p m and ask for Bob.

Young Christian married man seeks work on dairy farm. Experienced. (717)859-5446 evenings.

25 BUSINESS OPPORTUNITIES

$250,000 INCOME WITH A 30K INVESTMENT! Start in the tire business. We provide inventory, training, machinery. Tire-Land USA (Binghamton, NY) 607/699-3200

$$$$ Are you looking for a real money making business that you can own and run full or part-time. Look for our sales and business opportunity ad in Poultry/Supplies section. Then give us a call. 1-800-642-5298 or 717-359-7343 anytime.

For Rent: 200 acre dairy-farm in Harford County, MD. 8 stall Herring Bone milking parlor. Please reply to:
Box #G-58, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522.

Lawn furniture business w/ equipment: dust collector, hydraulic and air lines, nailers, staplers, inventory etc. Lancaster Co. Answering service: (215)593-6112.

Want to make $15/hr. at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled Free information SASE to Goodville Farm Services, Box 6, Goodville, Pa 17528

26 HOUSEHOLD

Cloth material, finest grades available, 20 pallets of remnants for shirt, coat, and jean manufacturing Plain colors and camouflage $2 00/lb; $50 minimum 717-394-4980

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
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27 PETS

(1) Farm Dog FREE, Mixed breed, male, 1 year old 717-665-5772

AKC Beagle ten months old, tricolored, female, $100 (717)367-2666 after 5:30p.m

AKC Boston Terrier, male, 3½ years old. Also stud service Boxer, Pug, Bishon, Dashund 215/267-7381

AKC German Shephard pups, $95. (717)667-6580.

AKC Golden Retrievers, 7 females (4 bred), 2 males, 2-5 years old. Kennels and wire runs included. Must sell, best offer. (717)949-2536.

AKC Samoyed Puppies w/ black points, 6 weeks old 1-10-91 Samoyed Stud Service. Melvin King, Lynwood Rd, Ronks PA 17572 Lancaster.

Australian Shephard pups, (1) male, (1) female, 11 weeks, superb family pet, registered, $175. AKC Collie pups, champion sired, excellent bloodline, $250 717/872-5471.

Border Collie Pup. Female Registered, excellent bloodline. Born 11-13-90. 215-942-2657 Chester.

Fila Brasileiro pups, Sired by International Champion. Ready 1/03/91. A rare working breed from Brazil. Show, obedience, protection, companion. Filas are the ultimate guard/companion $800 -$1500. 717-548-4188. Leave Message.

FOR SALE: 7 Vietnamese Potbellied Piglets. Gelts $300/ea; Boars $200/ea. For Pets or Profit. 717-786-9070.

For Sale: Reg. Vietnamese Potbellied Pigs. Black Gilts $475; Black Boars $200. White Boars and Gilts $1500. 717-768-7135.

Jack Russell Terrier, male puppy, championship bloodline, tri-colored. 717/637-7946 Adams Co.

Male pygmy goat kid, 2 months old, $75.00 717-548-3116.

Maremma Sheep Dogs, rare large white guardians of home or farm. $250. 412/668-7758

Reg. Australian Blue Heeler Pups Excellent stock dogs, will learn to work just about any kind of livestock and are great watch dog, good w/ children. For more information call 301-875-0473; 301-857-1213. Will have pups available 1-8-91.

Registered Australian Cattle Dog puppies, very intelligent, obedient, loyal pets. Great outdoor/indoor protection. 717/532-9441.

WANTED Puppies For Pets

AKC, Purebred, Mixed Litters.
Stud service for most breeds.

Transportation provided.

Forest Ridge Kennel
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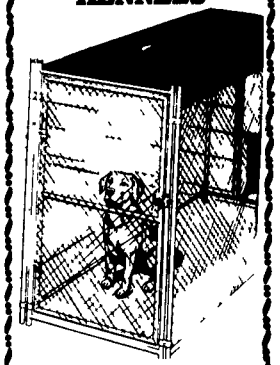
CUSTOM BUILT CHAIN LINK KENNELS



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Singles To Large Complexes
Apply To:
Quality Fencing & Supply
662 N. Shirk Rd.
New Holland, Pa. 17557
717/354-9760

WANTED

AKC Puppies For Resale As Pets. Himalayan, Persian And Siamese Kittens with or without registration papers. Also mixed Kittens, Chinchillas and male Singing Canaries. Will pickup. CALL NOW
(717) 822-2033

Puppies Needed Now
AKC Registered and Purebreds
Resale As Pets To
Loving Homes Only!!!
Call Marie; Mornings 6-9 AM
717-482-4304

Jo Jo The Dog Man
PUPS WANTED!!!

Die Hundeman mit die Geld fer die Hunde.

Now picking pups up on Thursday, January 31, 1991.

Will buy pups 11 AM to 1 PM at Stoltzfus Feed & Supply, Rt. #14, Gap, PA. Stoltzfus Feed & Supply is located 1½ mile south of Rt. 30 on the right.

Picking up pups the entire state of Pennsylvania.

Call Jo Jo Early Mornings 7-9 AM
609-452-8903

STUD SERVICE & PUPPIES
ROTTWEILER
CHOW
HUSKY
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31 NOTICE

Aches? Stress? Massage, Sauna, Reflexology. NO Hanky-Pank! Serious Only. 717-295-4869.

For Sale: 60 gallon heavy plastic apple juice barrels. Ideal f/water, kerosene, feed, garbage and feeding containers, boat docks, $4.00 each. Wyoming County. (717)586-0145.

Top Dollar Paid for old log cabins for removal, old house salvage, wide old flooring, old small wooden corn crib, wooden outhouse, old (6-8) paneled doores, grainery boards, barn siding, fireplace mantels, old architectural built-in cupboards. Chester Co. 215/857-3910.

WATER RAM information booklets send $10.00. G.Kotula, 3037 Merritt-Parkway, Reading, PA 19608-1013. FALLING WATER PUSHES WATER UPHILL.

32 MISCELLANEOUS

6 cast iron residential radiators, phone 717-848-9827 between 8 AM and 4 PM

Bandsaw blades made to order. Wood, metal or meat cutting. UPS shipping 717/733-0511 Martin's, 502 Glenwood Dr, Ephrata, PA 17522

Cloth material, finest grades available, 20 pallets of remnants for shirt, coat, and jean manufacturing Plain colors and camouflage $1 00/lb, $50 minimum 717-394-4980.

Joiner, 12" Moak, direct drive, good condition, heavy duty, $1250 717-394-4980

Vietnamese Pot-Belly pig. Registered Con line. Only one breeding age gilt left. Some white. $900 call eve. 717/733-7441.

D.S. Machine coal stove w/ water jacket 4-grate, real good $750; 36" Zimmerman exhaust fan w/electric motor and thermostat, like new condition $350. Jonas E. Fisher, 28 Esbenshade Rd, Ronks Pa. 17572. Lancaster.

Farm Toys-Collector Series, Show Tractors, Pedal Tractors, Trucks-for sale at all times. Visit our large display during business hours Wengers Farm Machinery, Inc., 251 S. Race St., Myerstown, PA 717/866-2130.

FOR SALE: 50 ton of newsprint available per week. Baled $40/ton, loose $10/ton. Delivered within 30 miles of Lebanon 717-949-3363.

For Sale: Very reasonable, transit bus converted to full living quarters, very clean, kitchen/bath, sleeps 7. Needs exterior paint. Good tires, good motor. Information (215)326-0193 (215)327-4038

FREE For The Hauling 700 lb. bales of scrap newsprint. Call 717-626-1164. Ask For Jack.

Hydraulic lift gate, self-contained, electric, for 1 ton truck, $250 215/968-1812.

MEAT GRINDERS -BAND SAWS -SLICERS -TENDERIZERS -HAMBURG PATI MACHINES & WALK IN COOLERS. New splitting saws only $249 00 Gerry Grundy, Doylesburg, PA., on RT 75 at RT 274 Open Saturday & Sunday 10AM-4PM. 717-349-7654 or Eve 215-549-7584.

Meatgrinders, Bandsaws, Slicers & Tenderizers Also, new splitting saws for only $249. Gerry Grundy, Doyleysburg, PA, on Rte 75, 200 yards North of Rte 274. Open Saturday & Sunday. 10AM - 4PM 717-349-7654 or evenings 215-549-7584

SAVE MONEY ON WOODWORKING MACHINES!
Band saws, jointers, planers, routers, scroll saws, drill presses, table saws, sanders, lathes, shapers, dust collectors & more in stock 30 Day Free Trial! 1 Year Warranty Call For Low Prices 1-800-445-4669 Terre Hill, Pa

Steam Cooker includes 2 40 gallon cookers plus 3 compartment cookers, complete. Ideal for bacon and hams etc (717)454-0169

TIRONIE'S TARPS SHIPPED ANYWHERE 1-800-874-2928

Kalamazoo Band Saw, $925
Airco Phase Ark 500 Welder, $1,225
Scotchman 45 ton Ironworker, $2,000

STOLTZFUS MFG.
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215/273-2136

WANTED: WEATHERED BARN SIDING. Will buy and tear down old barn. Must be in good condition. No rot. Need enough for a one story residence. (703)978-0383.

PAINTED STEEL ROOFING & SIDING
- Galvanized/Galvalume
- 29/26 Gauge
- 3 Major Brands Available
- Large Stock Trim & Sheet

AS LOW AS $32.00 per/sq.
Conestoga Building Supply
New Holland, PA 17557
717-354-2613 or
1-800-544-9464

33 RECREATIONAL VEHICLES

Honda 300 Four Trax, new condition. (717)426-3135.

34 AUTOS

1977 Dodge Tradesman Van, V8, straight shift. As is, $100. Stauffer Diesel, Inc., Ephrata, PA 717/738-2500.

'83 Lincoln Continental, excellent condition, beautiful grey and black, sunroof, leather interior, spoke rims, 302 V8 engine, $4,900. 717/263-5702.

35 TRUCKS & TRAILERS

1954 GMC 450 Series dump truck, 6 yl. 5+2 speed, good tires, little rust, inspected. $1,800 OBO. 717/789-4952 or 789-3021.

1957 International B140 cattle truck, sliding and dropdoor, 5SP, new 8:25 20 tires, king pins, no rust $600. 304-263-6627.

1966 Dodge D100 PU, 6 cyl, 3-speed, 8' bed $400. 304-263-6627.

1970 Int. 1800 w/14' grain body dump, tarp, 27,500 GVW, good tires, engine needs work, 5/2 trans $1800. 215-968-5868.

1974 Ford Lime Spreader Cat engine, hyd spreader good condition, 717-428-1219

1976 International 4200 tractor, 13 speed trans. 717-529-2855.

1978 3/4 ton GMC truck, mechanically good, body needs work. (717)786-1587.

1978 Chevy El Camino, 350 4bbl, auto, air, AM/FM, tilt, cruise, mags, black/gold $2000. 304-263-6627.

1978 Ford LN8000, 3208 Cat, 5+2, 18' Eby aluminum stake body dump, $7,000 OBO. 215/286-9797.

1979 Chevy ¾ ton utility truck, excellent condition. 717-225-5484

1979 Ford F600, 18' stake body, 2 speed rear, all reworked, like new, 20,000 original miles Must See, 1976 Ford F250, 4x4, clean, new paint w/ Western angle snow plow, $3750. 215-933-8790

1979 Marmon C.O.E. BC3 Cummins, 13 speed, Budd wheels, 4.11 ratio, Reyco Suspension, Good Condition. 717-354-5049, 1-800-247-5665

1979 Moritz stock trailer, 7x20, 7' tall, new brakes, repainted, rebuilt, good floor Can be seen at Witmer Coach Shop, New Holland $2,900 offer or call (515)484-4601.

1980 Chevy 30 stake body, V8, 4 spd., $2,800 , 1981 Ford F250, V8, 4 spd , super cab, $2,700 ; 1972 Ford L-900, $3,000 717-933-4114

1982 GMC 7000 24' custom steel bed, sides, lift gate, new motor, brakes, flywheel, clutch, pressure plate, interior and cab =A1. $4500. (717)762-7940.

1983 Ford F-250 Super Cab, 351 eng., 120,000 mi , auto., set-up for gooseneck trailer, $3,850. 215/679-0321

1987 Ford 150, 4x4, six cyl , 3 spd. stick with O.D. Great gas mileage. Reese trailer hitch. Excellent condition, 33,000 miles. New inspection 2 tone gray. $8,500 (215)562-3782.

1987 Ravens dump trailer, 36 frame, 34 box, 2-way gate, air ride, 11 24 5 rubber, Budd wheels, tarp and bows. (717)354-5796.

1988 Dodge, 1 ton, 13' stake body, 4 speed, PS, PB, 16,000 miles, 10,500# GVW, like new $8900. 717-859-3168.

1989 24,000-GVW Zimmerman Gooseneck Trailer, 3-axle, 20' deck with ramps, vacuum over hydraulic brakes, $3,500. 215/269-1221.

1989 Dodge HD¾ ton w/ covered Reading utility body, 360FI, auto, AmFm, 17,000 miles, excellent condition, $12,000. (215)932-5947.

22' Eby aluminum gooseneck cattle trailer, excellent condition. Call for details 609/299-4952.

22' Eby aluminum cattle-body side pull-out ramp, rear end overhead doors, one rear drop-door. $3,800. Somerset County. (814)662-2174.

1972 Int. COE, rebuilt engine and trans., $2,000. (301)833-2311.

1973 Dodge power wagon, 51,000 miles, tinted glass, P/S, new tires, diamond steel bed, dual fuel tanks, Meyers snow blade, chains, front and rear hitch. (301)357-5033.

1973 Int. 1600 Loadstar, 23,000 GVW, 18' body. Bedford Co. 814/652-6730.

'85 Chevy Scottsdale C10, HD ½ ton pickup, 305 auto., PB, PS, AM-FM, 6,100 GVW, 42,000 miles, 1 owner, excellent condition, $6,500. 717-733-2873

'86 Chevy C20, HD, ¾ ton, 350, auto., PB, PS, AM-FM, 8,600 GVW, 61,000 miles, charcoal, good condition, $5,950. 717-733-2873

'87 Chevy C20 HD, ¾ ton, 350 FI, auto , PB, PS, 8,600 GVW, 38,000 miles, excellent condition, $7,950. 717-733-2873

22' Morgan Van Box with side door. Can deliver $950. 717-762-1206.

671-238 Detroit, newly majored, less than 10,000 miles, 13 speed, tran for parts, Rockwell 34,000#, rears 4-11, Hendrix Suspension. 814-632-6826.

'67 Ford 1 ton cattle truck, very nice $900. 301-898-7426.

'72 Chevy C-30, V8, 4-speed, 12' Hostetter Cattle Body, one owner, $800. 301/898-7426.

'72 Int. 1600 14' bed w/ hoist, 345 engine, 4&2 speed axle. '72 Ford L900 dump truck w/9' snow plow, air brakes, 5+2 transaxle, 477 engine, drive train and engine good condition, bed rough, will sell whole or part out. (717)244-2039.

'74 Dodge Truck 300 stake and cattle rock; '74 Int. Truck 1600 dump; '57 Chevy Truck C-52 Dump, 717/733-9504.

'87 Chevy C20 HD, ¾ ton, 4x4, 350 FI., auto., PB, PS, lock-out hubs, AM-FM, dual tanks, 8,600 GVW, 36,000 miles, excellent condition, $9,950. 717-733-2873

'87 Chevy Scottsdale C20 Suburban, 8 passenger, 454 auto., PB, PS, air, towing package, 44,000 miles, excellent condition, $9,950. 717-733-2873

'87 Chevy Scottsdale, ½ ton, 4x4, 305 FI, auto., PB, PS, AM-FM, rally whls., 6,100 GVW, 30,000 miles, local 1 owner, excellent condition, $8,975 717-733-2873

'88 Chevy Silverado 2500, ¾ ton, 6.2 liter diesel w/ new Reading utility body, PS, PB, 24,000 miles, excellent condition, $10,900. 717-733-2873

'88 Ford F250, ¾ ton, 300 EFI, HD, 4 spd., PS, PB, AM-FM, dark blue, $7,650. 717-733-2873

'88 GMC 3500, dual whl , short whl. base, cab & chassis, 350, auto , PB, PS, air, AM-FM stereo, dual tanks, 10,500 GVW, 17,000 miles, excellent condition, $8,950 717-733-2873

'89 Dodge B350 cargo van, 318, auto., PB, PS, AM-FM stereo, 26,000 miles, excellent condition, $8,950. 717-733-2873

'89 Ford E250 Super Cargo Van, 300 EFI, auto., PB, PS, air, 8,100 GVW, charcoal, 32,000 miles, excellent condition, $9,950. 717-733-2873

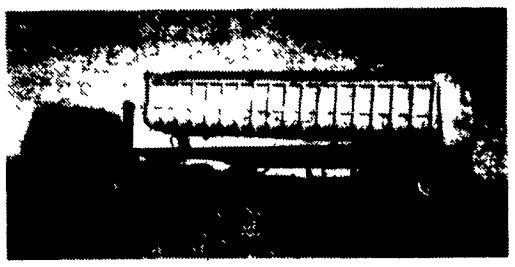
1976 Ford LN9000 Tandem Axle Truck Tractor w/Winch, Cummins Diesel & 1972 Hyster Trailer Folding Goosneck, 40 Ton - 3 Axle

Both: Truck & Trailer $14,000

DENNIS M. MILLER CONSTRUCTION EQUIPMENT SALES
(717) 469-0691
1 (800) 2520 CAT
Grantville, PA 17028-9705

"20' Heavy Lumber Dump For Sale
w/Straps - $1000 OBO, 25 Ton Gallon Hydraulic Truck hoist w/pump & resevoir for 14-22' body $1800. 20 ton telescopic hoist w/pump & tank $600.

717-653-1826 653-5936
Spring View Poultry Producers Inc.
Box 531 R.D. #1
Mount Joy, PA 17552



IH Transtar & Aluminum Dump,
Good Condition
$13,500
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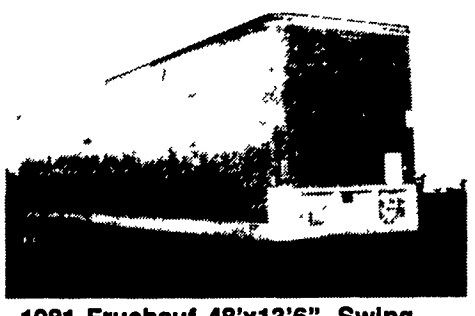
FLAT TRAILERS-READY TO GO!
- 1977 Budd, 45 Ft., Slider.... $3,450
- 1977 Trailmobile, 40 Ft., Slider
- (2) 1974 Transcraft, 40 Ft., Air Ride.....$2,250 Ea.
- (2) 1977 Trailmobile, 42 Ft.

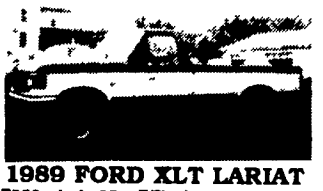


- 1981 Fruehauf 48'x13'6", Swing Doors, Slider..... $3,950

- Large Selection of 27 Ft. And 45 Ft. Vans.....$500 & Up

Assortment of Insulated Reefer Trailers!

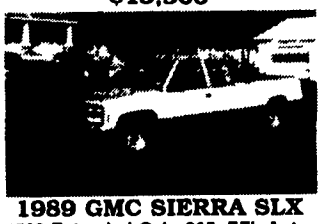
1989 FORD XLT LARIAT F250
4x4, Super Cab, 351 EFI, Auto, PS, PB, PW, PDL, Cruise, Tilt, Air, AM-FM Cass. St., Dual Tanks, 8,600 GVW, Michelin Radials, 32000 Mi., Ex. Cond.
$14,900



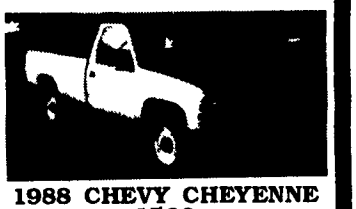
1989 FORD XLT LARIAT
F250, 4x4, 351 EFI, Auto., PS, PB, PW, PDL, Cruise, Tilt, Air, AM-FM Cass. St., Limited Slip Differential, 410 Ratio, 8,600 GVW, 19,000 Mi., Blue & White, Like New.
$13,900

1987 CHEVY HD ¾ TON
4x4, 350 FI, Auto, PS, PB, AM-FM, Dual Tanks, Lock-Out Hubs, 8600 GVW, 36,000 Mi., Ex. Cond.
$9,950

1989 CHEVY 2500
HD ¾ Ton, 4x4, 350 F.I., Auto, PS, PB, AM-FM Stereo, Limited Slip Rear, 8600 GVW, 9,000 Miles, With Bal. of Factory Warranty
$13,900



1989 GMC SIERRA SLX
1500 Extended Cab, 305 EFI, Auto, PS, PB, Air, AM-FM Cass. St., 6200 GVW, 23,000 Miles, Blue & White, Ex. Cond.
$10,900



1988 CHEVY CHEYENNE 1500
½ Ton, 4x4, 4.3 Vortex V/6 HD, 4 Speed, PS, PB, Blue, 18,000 Mi., Like New
$9,950

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798 East Main Street - Rt. 322 East
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Specializing In Late Model, Low Mileage Trucks
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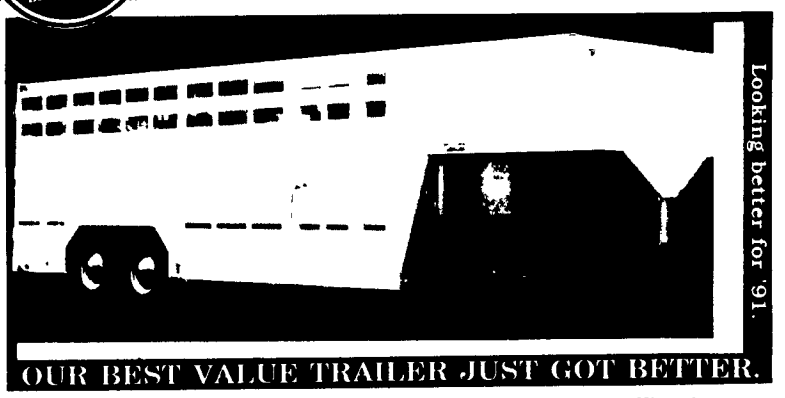
INTRODUCING THE REDESIGNED **WRANGLER**



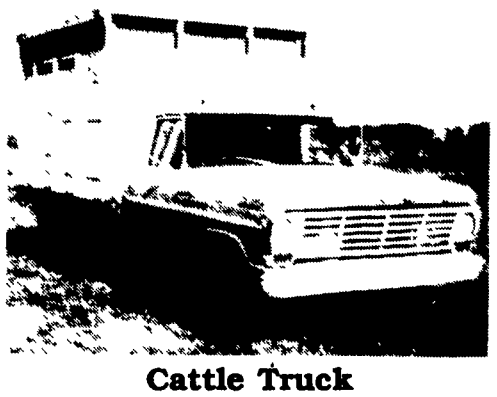
OUR BEST VALUE TRAILER JUST GOT BETTER.

The new Wrangler. More aerodynamic. Better looking. And the strongest Wrangler yet. With top-quality components and rugged construction, this Wrangler is the best trailer value you can find.

- LIGHTWEIGHT- Eby stock trailers are 25-35% lighter than comparable steel trailers Less weight means better fuel mileage or increased payload.
- MAINTENANCE- Eby aluminum trailers won't rust. Welding and painting can cost you dollars in down time and repairs.
- DURABILITY- Eby trailers are built tough. Quality components and 6061 alloy aluminum provide the ruggedness required in a livestock trailer

M.H. EBY, INC.
Route 23, Blue Ball, PA 17506
(717) 354-4971 800-292-4752
4435 St. Route 29
West Jefferson, OH 43162
614-879-8901 800-292-4752

SALE SALE SALE



Cattle Truck
'67 Ford 350
V8, 4 Speed, 1 Owner
$800
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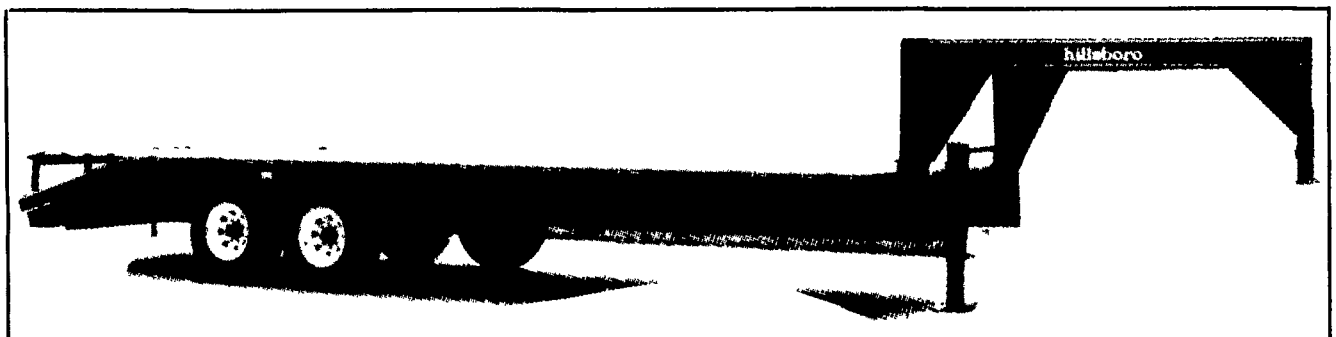
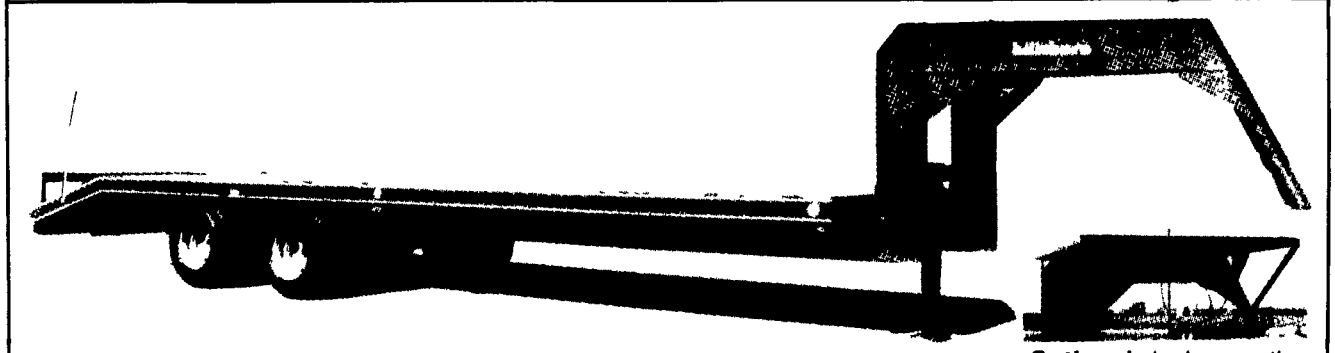


24 Foot Length Shown **5 - 24 Ft. Models Now In Stock**



28 Foot Length Shown **1 - 28 Ft. & 2 - 32 Ft. Models Now In Stock**

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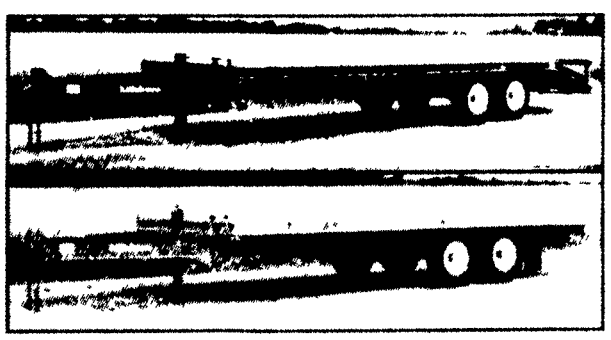

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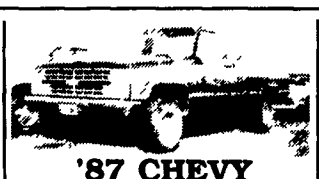

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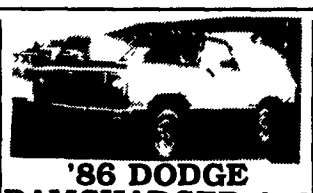

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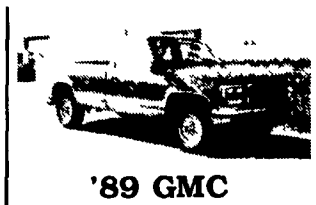

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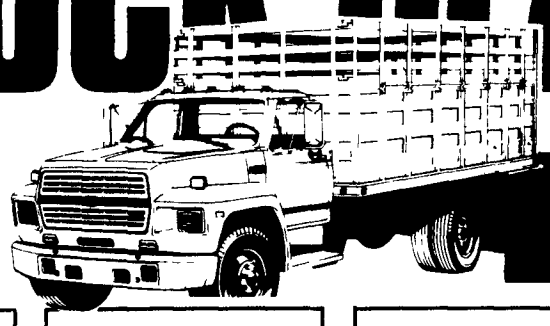

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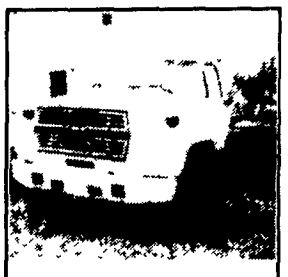

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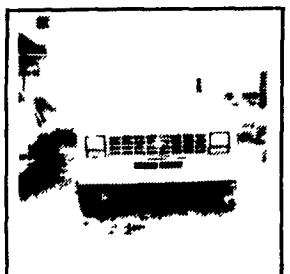

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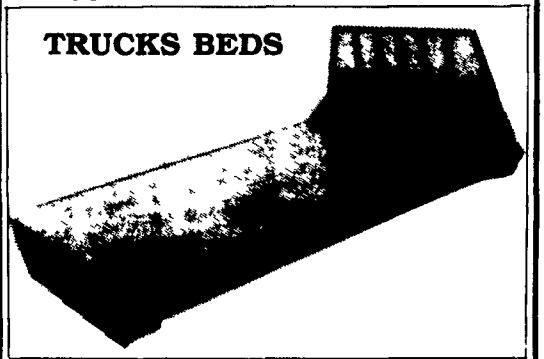

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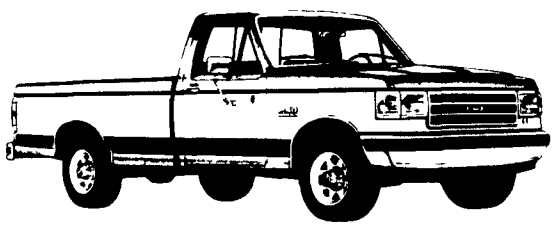

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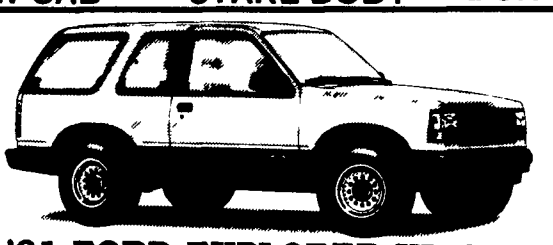

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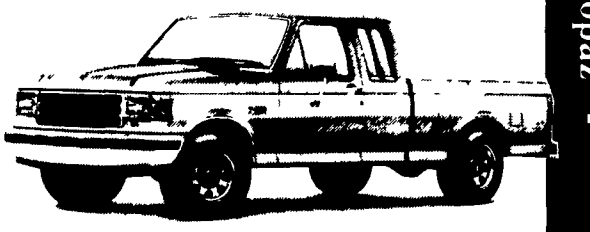

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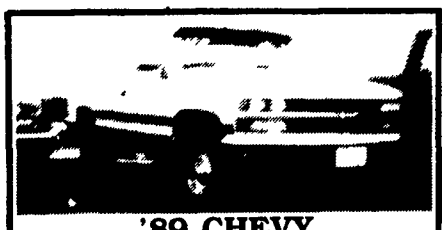

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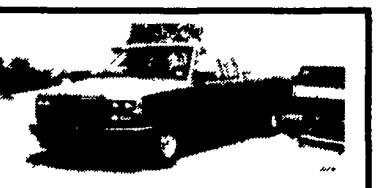

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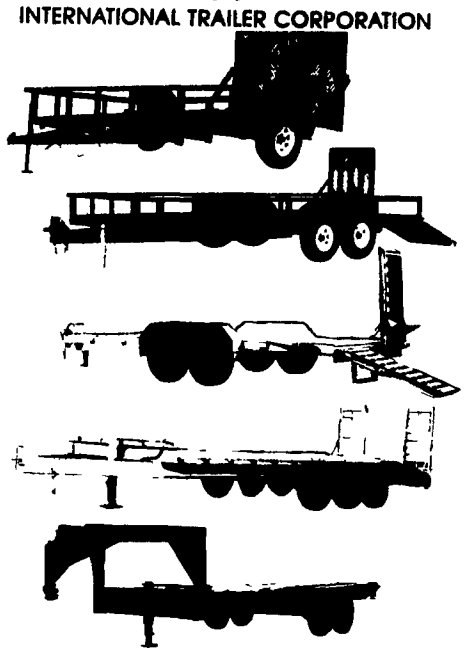

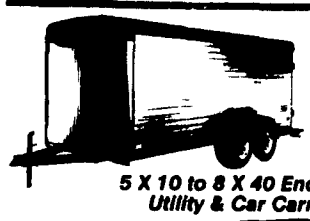

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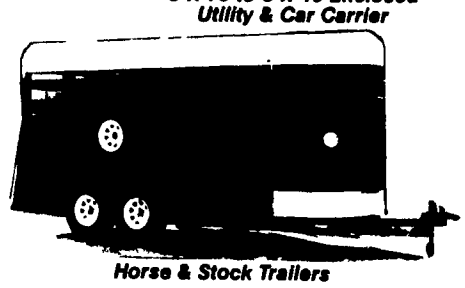

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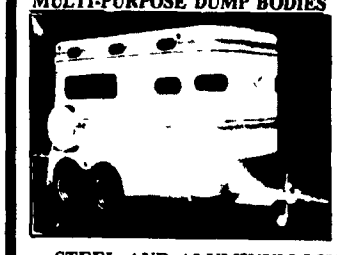

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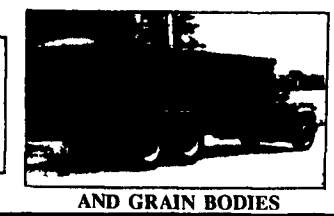

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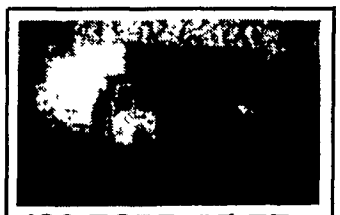

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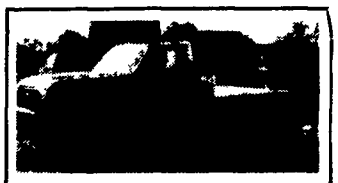

'90 F-350 4x4 TOTE BED
460 V8, Gas, 5 Spd., OC, Limited Slip Rear, HD Front, XL Trim, Eby Aluminum Trk. Bed.
$18,990*

★ ★ ★ DECEMBER TRUCK SPECIALS ★ ★ ★

'90 F-250 4x4
351 V8, H.D. Pkg., Auto. OD Trans., 8 Ft. Meyers Snow Plow
$18,200*

'80 INTERNATIONAL
DT466 Engine, 28,000 GVW, Tan And Brown
$10,400

'90 F-SUPERDUTY
460 Gas, Auto. OD, XLT, Loaded, Ideal For Horse or Cattle Trailer.
SAVE HUNDREDS!

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* Price Includes all applicable rebates

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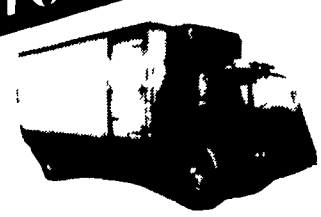
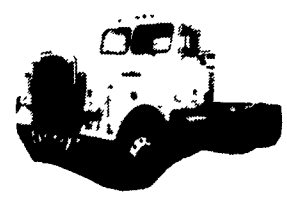
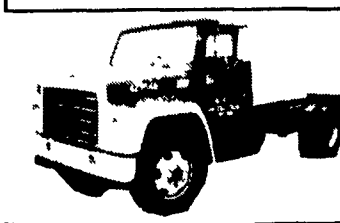


85 Hino FG Econo 18' Reefer With T.K. Unit 6 Cyl. Turbo Diesel, 9 Spd , Air Hyd Brakes, P/S . **Selling $9,900**

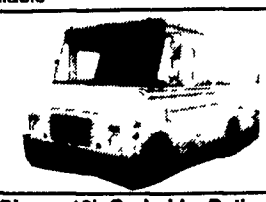


(6) 85 Frt/Lnr T.A. Conv. 350 Detroit, 9 Spd , 4-Spring Susp , P/S, A/C, SOme With Eng. Brakes, Clean Nicely Spec'd Trucks..... **$15,500 Ea.**

85 IHC 20' Flatbed DT 466, 5 Spd , Hyd. Brakes, 25,000 GVW, Freshly Painted ..... **Selling $9,500**
83 IHC 24', 33,200 GVW Also Available

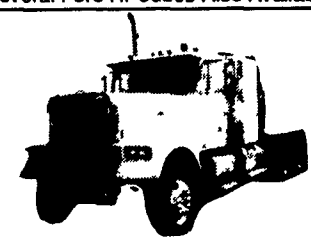


84 IHC 1654, 14' C&C 6.9L Diesel, 5 Spd., Hyd. Brakes, 21,500 GVW, Freshly Painted (White) **Extra Nice $5,500**
Nice Selection Of Other C/C's Available



83 Chevy 13' Curbside Deliv. Step Van, 6 2L Diesel, 4 Spd., P/S, Grumman Olsen Alum. Bodies, 10,000 GVW ... .. **(2) Selling $4,000 Ea.**
Several Ford Hi-Cubes Also Available.

84 Ford LN7000 17' Reefer With T K Unit 3208 Cat, 5&2, Hyd /Air Brakes **Produce Haulers Look $9,900**



84 Frt/Lnr T.A. Conv./Sleeper NTC 350, 9 Spd., P/S, A/C, Very Clean, Reliable Equip **Selling $17,500**

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85 Ford S A. Tractor Also Available

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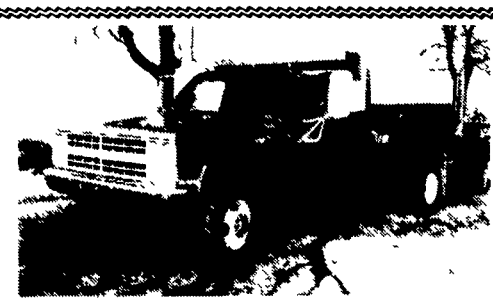

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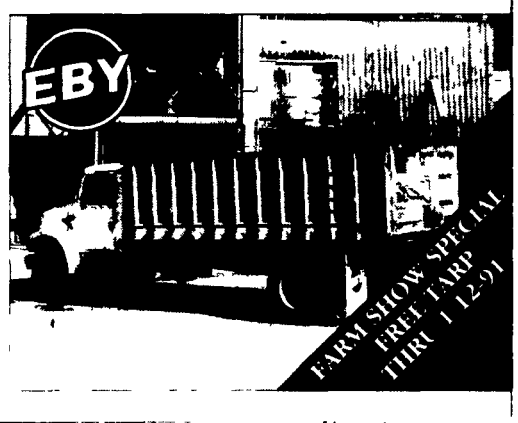
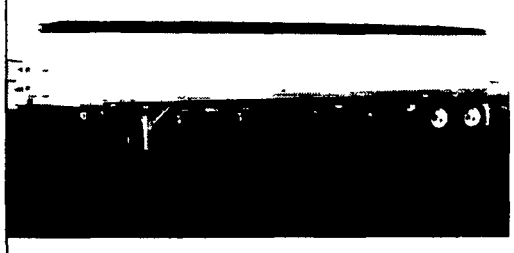


TIMPTE



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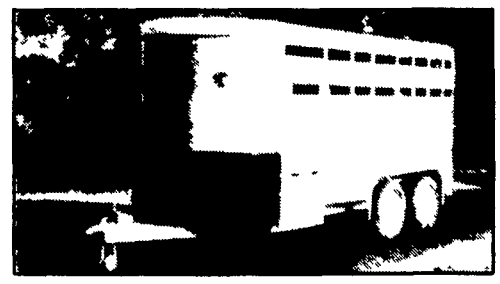

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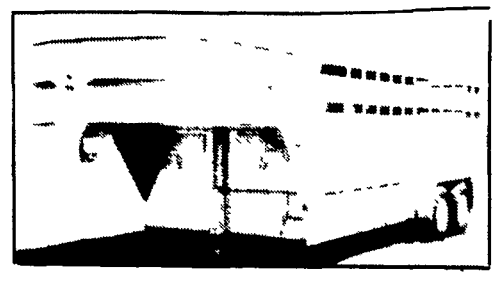

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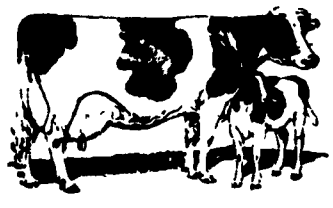

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Modern Hog Operation For Sale By Owner

Attractive Farm in Central Delaware. 68 acres with 46+ tillable. Ranch home, outbuildings, grain bin, hog operation only 2½ years old, 175 sow farrow thru feeder pig. Call for more details. Contract available to qualified buyer, using Pic Genetics. No Sunday Calls. Farm in Amish Settlement. **Price Reduced**

Ph. 302-734-8497

NEW OPPORTUNITIES

670 ACRES - BRADFORD CO.- dairy w/64 stanchions, 64 free stalls and room to build on. Excellent fertile farmland. Modern home in excellent condition. Pipeline, 2 bulk tanks, barn cleaner, excellent heifer & young stock facilities, 2 Harvestores and a star top unload. 2 houses and extra bldgs. Priced under 1,000.00 per acre. Owner retiring and ready for a new owner. Can be purchased w/stock & equipment.

LANC. COUNTY - 39 acre dairy in Ephrata area. Comfort stall farm and free stall, bunk feeder from silo. There is a shaving business doing approx. $50,000 gross per year. A great opportunity for a lg. family. Priced under $400,000. Reduced to under $370,000.

LYCOMING COUNTY - Vacant dairy farm with large barn with 64 stanchions, 4BR 2 story house. Just reduced $20,000.

Sanford G. Leaman
717-393-BIDS

CENTRAL VIRGINIA

374 acres, cattle and grain farm, numerous outbuildings, large lake, $400,000.

308 acre cattle farm, brick rancher, wooded knoll overlooking farm, 166 acre open, nice timber, 5 acre lake, several barns, long road frontage, 5 minutes from town $335,000.

Great buy on 39 acres, 25 pasture, large brick rancher with walk out basement and car port, 5 BR, 3 baths, large shop/barn, lake site on spring branch $185,000.

254 acre grazing farm, several barns, branches, large lake site $267,000.

Picturesque 448 acre cattle farm, 285 acres of good grass land, brick rancher with finished basement, numerous out buildings, 2 lakes and much more. A bargain for $550,000.

Other large and small tracts
Contact: Mike Lafoon
Coldwell Banker Lafoon Realty Inc.
720 Oak Street
Farmville, VA 23901
Office 804-392-6191
Home 804-392-4375

** FARMERS ** HUNTERS ** INVESTORS PUBLIC AUCTION

Saturday, January 19, 1991 at 1:00

Location: Huntingdon County along Rt. 35 between Shade Valley & Crosskeys Look for signs - This auction will be held regardless of weather conditions.

292 Acres-more or less - Approximately 90 tillable, remainder woodland. Thereon erected a 2 story stone farmhouse in need of renovation. When completed this would make a beautiful hunting lodge. This property is easy to find, yet in a quiet rural area approximately 75 miles from Harrisburg & close to Raystown Lake.

Note: This property is currently being marketed & managed by Jack Guaghen Realtor & if not sold by Jan. 19, 1991, it will be offered by public auction. For additional information call Milan at (717) 564-5101 or Jerry Lousch at (717) 944-4347.

Terms: 10% down sale day, settlement on or before March 15, 1991.

Rod Frey Auctioneers
(717) 285-5321
License #AU-002690-L

JACK Gaughen REALTOR

LANCASTER COUNTY POULTRY FARM

10.7 Acre Poultry Farm in full operation with all equipment included. Approximately half wooded. 3 Chicken houses equipped for 20,000 chickens. Features: 4 Bedroom home, 3-car garage. Well kept property with attractive setting. Adamstown.

Call Shirley or Wilmer Musser at 717-738-1686 or 717-656-3716

RE/MAX
Hometown Realty
An Independent Member Broker

NORTH WEST BERKS COUNTY...

105 acres with a house, barn, stream and approximately 1 mile of road frontage. This is a handyman special farm. Good for horses or a beef operation.

61 Acres Industrial/Commercial Farm with 1 mile road frontage on twp. road and interstate highway. Easy access to I-78. There is a house, barn and pond. Owner wants to sell!

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (215) 678-1122

NEW YORK STATE FARMS

Urgently Needed free stall or conventional dairy farms stocked or bare w/good soils and buildings anywhere in NYS Particularly needed 150-200 freestall Qualified customers ready to buy

#680- 1,000+ Acres, 900 crop land, 2500 acres rented, excellent soils, large level and rolling fields Large freestall barn w/2 double six parlors, milking 550 room for 800, 5 homes, 3 mobiles, $1,300,000 Cattle and equipment available

Finger Lakes, Ontario County 760 acres, 500 tillable, New York State's finest soils, Honoeye and Lima, excellent dairy farm w/milking parlor, 200 free stall barn, 2 stave and 3 Harvestore silos, slurry tank, 4 houses, will divide Call for details

Lewis Co. Lowville/Martinsburg area 375 acres, 150 tillable, 42 stanchions, 500 gallon bulk tank, stave silo, good 3 or 4 BR 2 bath Cape Cod home Stocked & equipped $250,000 $150,000 bare. Possible financing Will divide 204 acres, 115 tillable, balance wooded, good hunting $100,000.

Lewis Co. - Lowville 260 acres, 175 tillable level land, 58 milkers, 12 young stock, remodeled 5 BR home, $250,000 complete.

Ostego Co., Cooperstown area, 259 acres 100 cropland, 109 acres pasture, partly workable, 50 acres woods, 47 stanchions, heifer barn, 2 silos, 12 room home, 2-car garage, $269,000 bare Cattle and some equipment available

Other farms - all sizes available
24 hr. notice for appointments

MCKNIGHT-HOGAN AND NOONAN REALTY, INC.
Ask For Jim Noonan, Broker
716-433-6788
716-434-5088 Eves. & Weekends

BEAUTIFUL FINGER LAKES AREA

GENERAL/DAIRY FARM, over 500 acres, main farm, 250 acs +/-, 125 acs. till., pond, stream, presently beef farm, large T style barn, updated 2 story 8 rm home, second farm, operating dairy farm, 135 acs , 7 acs til , barn w/52 stanchions, bulk tank, pipeline milker, concrete silo, 2 4-5 bdrm homes, third farm, no buildings, 207 acres, 150 acs til , 25 acs forest, farm 2 & 3 can be sold separate #3116

145 ACRE DAIRY FARM, 105 acs til , newer main barn, 84x160, 96 cow ties, 32 stanchions, flush system barn cleaner, 3 silos, machine barn, large 8 rm home, 2 car garage #3109

480 ACRE DAIRY FARM, Main barn 15 yrs. old, 46x220, 120 freestall, milking parlor, 1200 gal bulk tank, 70x40 basement barn, 70x50x60 heifer barn, 45x14 silo plus 55 x110 bunk silo, large 14 rm home, 7 bdrms , plus 3 bdrm. mobile home, cattle & machinery, turn key, $750,000. #3088

HORSE BOARDING & TRAINING STABLES, 13 acres, new professional barn, 82x100 w/box stalls, indoor arena, also second barn, 16x40, 24x24 holding paddock, large updated Colonial home, $129,500. #3043 Large training & boarding stables available

DAIRY/CASH CROP/BEEF FARMS, FARMETTES, HORSE FARMS, ACREAGE, LAKE HOMES, CHALET, HOMES.

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HERITAGE REALTY GROUP INC

1525 Science St., State College, PA 16801
814-231-0101

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Residence (814) 422-8111
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Residence (814) 387-6273
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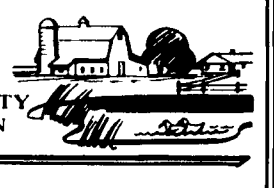
Residence (814) 383-4336

FARM & RURAL PROPERTY DIVISION



CENTRAL PENNSYLVANIA FARMS AND FARMETTES

OUR GUARANTEE:

We strive to be #1 in "PROFESSIONALISM & PROMOTION" offering:

- **A Comprehensive Advertising Program (local, regional & out-of state)**
- **Video tapes of operating farms**
- **Ag Progress Days exposure**
- **Detailed brochures**
- **Radio real estate talk show**
- **17 years of rural property experience**

Whether buying or selling, we would be pleased to be of service to you. Many farms, farmettes and land parcels available. Call or write for free lists, or see our bi-weekly Lancaster Farming inventory ad in the December 15th issue.

TIOGA COUNTY

255 acres dairy farm, 140+ tillable, 40 cow barn, Penn State design calf barn, 2 heifer barns, machine shed & shop, corn storage, 16x36 and 20x70 silo w/unloaders, 4 bulk bins for feed ingredients storage, bulk tank, glass pipeline, barn cleaner, milking units, 4 bdrm house, 2 baths, lr, kit, fmly rm, 2 bdrm mobile home. A picturesque setting with excellent land & preventive maintenance evident. Once in a lifetime Century farm offering at only... $290,000.00 #1113

Farmette with approx. 25.6 acres, Richmond Twp., 3 bdrm home mostly remodeled, bank barn & outbldgs. #1110 $65,000.

Koch REAL ESTATE

9 Cone Street
Wellsboro, PA 16901
717-724-3500

CHESTER COUNTY

30 acres with no buildings. Great for produce, tree farm or plenty of room to build. $150,000. A great opportunity with many possibilities. Call 717-464-4700.

DAIRY FARM

Near Oxford. 185 acres. Large loose housing with double 6 Herringbone Parlor, 5 silos and slurystore. 2 barns for young stock. Comfortable ranch style home plus mobile home on property. Also available is an exceptional 2 story dwelling for only $265,000. Very productive Chester County farm. Asking $2,000,000. Call 717-464-4700

EXTRAORDINARY DAIRY FARM

in Southern Lancaster County. 175 acres of level chester loam soil. 135 acres tillable, 35 acres pasture with stream, nice 5 acre wooded lot. Large stone stucco house remodeled throughout, 2 Harvestore silos, 1 cement Implement shed, hog pen heifer barn. A must see property for $6,000 per acre. Call 464-4700.

73 ACRES

No buildings, stream. High, level, close to Rt. 272. 3 minutes to Willow Street. $350,000. Call 464-4700.

PRODUCTIVE FARM LAND

46.5 Acre tract with approximately 36 acres tillable soil and approximately 10 acres of woodland in Martic Township. Plenty of road frontage; zoned agriculture; easily farmed. $222,800. Call 464-4700.

POULTRY LAYER OPERATION

Work with almost all new equipment. Excellent contracts for this 200,000 layer operation. Call for details. 1-800-325-2131. ML#52464.

Century 21
AMERICAN HERITAGE

WIMPLE ASSOCIATES

TREMENDOUS HERD & MACHINERY on this 300 acre Mohawk Valley farm with 200 acres tillable. Very good 100 cow warm free stall barn with attached barn for heifers, double 4 parlor with ATO's, liquid manure system w/12 months storage, 2 lrg. silos. Two nice 3 & 4 bedroom homes, one only 4 yrs. old. INCLUDES: 170 Holsteins, (19,700 lb. Average), 5 tractors, 2 skid steers, trucks, Ag-bagger, TMR wagon, exceptional line of machinery for $495,000 or $285,000 bare, ($250,000 w/ one home).

BEEF FARM LEASE-BACK: Owner will lease back this 87 acre Mohawk Valley beef farm that is nearly all tillable. Neat 3 bedroom ranch with full basement and pretty views. Great barn complex set up for beef. $115,000.

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355
FAX: 875-6749
NEW FREE DAIRY CATALOGUES

HAVE A HAPPY NEW YEAR!!

UNBEATABLE is this offer to sell two adjacent properties for the price of one! You can now get a 3BR ranch with 11+ ac, fenced pasture, barns, pool, central air, central vac, a lg (32'x40') heated garage, farm rm, wet bar & fireplace All this and more for $79,500 (the original price of the house only) M-388

A PERFECT COMBINATIONA. A beautiful furnished 3 BR camp on a well kept 3 ac lot plus a 3BR rental home and 1 4 acres of woods make this a unique bargain. $65,000 M409

ARE YOU PICKY & FUSSY? Then you'll be delighted with this immaculate ranch home Highlights include 3BR, 2 full baths, gas hot water baseboard heat, corner lot, 2-car insulated garage and breakfast nook with deck. $89,500. W-437.

WALK TO STATE. on township road along a small trout stream, 13+ ac in big game territory. Access from Twp road or by 52 ft wide corridor from blacktop road (SR2017) Corridor conveys with this choice land. Yours for $15,000. M-455

ERA
ERA Homestead Realty
Rt. 15 S., P.O. Box 276
Mansfield, PA 16933
(717) 662-3287

35 BEAUTIFUL ACRES incl. w/this sturdy 2 sty, 4 BR hme near Beechwood Lk for fishing & rec Yr rnd and seasnl X hunting $57,500 W-418

COMMERCIAL POTENTIAL GALORE! Mini-mrt, prof offices, busnss offc + multi-fam unts are but a few possibilities. 8 apprvd RV hook-ups Prime locat on Rt 6 $65,000 W-606

STOP LOOKING. Here it is 2 5 ac-gently rolling 215' frontg-black top rd. Min to Wellsboro Overlooks lake Municipal sewer avail $24,900 W-656

OUTSTANDING VALUE. 4 BR, 1½ ba, in-town convenience Get the size you need for the price you want $45,000. W-663.

WHY PAY RENT or a house payment when you can own your own duplex and have your tenant help make your payments $62,500 W-666

ERA
ERA Homestead Realty
23 East Ave.
Wellsboro, PA 16901
(717) 724-7161

FREE LISTING OF PROPERTIES
CALL OR WRITE

BEAUTIFUL FARMETTE

On +/- 10.290 Acres. Split-level, 4 bdr. house w/large living room. Exceptional views surround this lovely parcel! Two barns: (1) small barn orginally used for milking small herd of dairy cows and (1) large pole barn for hay storage, horses, etc. Located on a paved State Road, within 6 mi. of Mansfield University, perfect for a horse farm, small dairy operation or retirement farmette. House only 20 yrs. old, $95,900 Firm.

Also, within ½ mi. of this farm is an additional +/- 30 acres, to be used specifically for agricultural or recreational use with roughly 25 acres of tillable pasture and 5 acres of woods, this parcel will make a superb addition to the farmette. $29,900

You must see these two parcels to appreciate them. Call today to set an appointment to see your new farmette!

WILKINSON DUNN CO.
113 W. Main St. Elkland, PA 16920
814/258-5127
David S. Cox
Pamela M. Cox 717/376-2184

DELAWARE FARMS

160 ACRE FARM
94 tillable, house and buildings, near Sandtown
$256,000

89 ACRE FARM
79 tillable, house and buildings, near Burrsville $265,000

77 ACRE FARM
53 acres tillable, old house, near Sandtown
$105,000

D/E
DAN ENTERLINE REAL ESTATE
Dover, Delaware
302-674-5544

DRAMATIC PRICE REDUCTION FOR QUICK SALE

Seller has purchased large farm out of state.

Huge Stone House - 7 bedrooms, 3½ baths, large bank barn and workshop, large farm pond, all on 8 acres (more land available) Near exit 21 of PA Turnpike.

LANCASTER COUNTY DAIRY FARM

(Close to Chester Co. Line)

120 Acre Dairy Farm - choice soils - topography suitable for many uses. 56 comfort stalls, 19 free stalls. New 1500 gallon milk tank. 4 silos, manure lagoon, new heifer barn, 2½ story stone house w/ modern facilities, 4 bedrooms, 2 baths, attached garage, etc.

ALSO:
Chester Co. - "Horse Country"
53 ACRE MODERN DAIRY w/50 comfort stalls and gravity flow manure system - pipeline - bulk tank - 3 silos, etc. Large Farm House 6 BR Modern kitchen and 2 baths - big pond - must see!!!!

CALL TODAY FOR DETAILS ON THESE AND MANY OTHER FARMS

MAHLON OBERHOLTZER AGENCY
Your Central PA Farm Broker
Smoketown, PA 17576 (Lanc. Co.)
717-392-1177

Longacre

OTHER FARMS AVAILABLE

Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100 Hereford, PA 18056

Ph: 215-679-5919

Donald R. Longacre, A.S.B. (717) 679-5910
Paul Zeisloft, R.E.S. (717) 437-2305

COLUMBIA COUNTY

•350 Acres Steer or Horse Farm, on Gently Rolling Land, Good Alfalfa and Corn Ground.
....45 Acres Consists of 4BR, Modern House with Wood and Vinyl Siding, 2-Pole Sheds, 24x80, 38x80 Quanset Shed 40x90, 1-Story Barn 250x44 with Milk House Attached. 2-Silos. $230,000.
Remainder of Land $2500.00 Per Acre.
Must Buy as Least 12 Acres. Lots of Road Frontage. Price Negotiable.

CLEARFIELD COUNTY

• In hunting area, 2 story home, vinyl sided, 4 BR & bath, kitchen DR, closed porch & sun deck, attic & basement, $26,000.

SCHUYLKILL COUNTY

• 234 acre woodland tract, joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000. Additional roadway available at extra cost.

BRADFORD COUNTY

• 400 Acre Dairy Farm, 280 tillable, 60 pasture, balance woods, pond, large 17 room home w/3 car garage, 71 stall barn w/pipeline, 800 Gallon tank, barn cleaner, 2 sealed silos, 20x60 and 24x82 and 16x50. A 2½ story home, 39 stall barn and 14x40 silo. $400,000. Cattle and machinery available at extra cost.

• 200 Acre Dairy Farm, with large 5 bedroom Victorian home sitting on a knoll, surrounded by 200 year old trees, excellent condition, pond & stream, 2 newly reconditioned Harvestore silos, 57 cow dairy barn & some box stalls, long fields, good soils, immediate occupancy. $310,000. Price Negotiable.

• 320 Acre Dairy Farm, 220T, balanced pasture & woods, features large 2½ story home w/kitchen, LR, DR, laundry, 5 BR, 1½ baths, enclosed porches & more. 82 stall dairy barn w/pipeline milking systems, bulk tank, Harvestore 3 silo's: 20x80, 20x75, 20x40 w/ unloaders, heifer & dry cow barn, lg. 48x100 machinery shed, $395,000. Cattle and Machinery Available at extra cost. Price Negotiable.

MAILBOX MARKET FOR SALE

140 cedar posts 2-3" at small end 6½ " long only $1 ea , cedar lasts like treated posts. Luke Martin. 717-933-8541.

1978 Dodge pu. 4-wheel drive, club cab inspected til 10-91, $1500 OBO. Dau. Co. 717-365-3122.

Bolens Iseki #1502H (Mitsubishi) 15 HP water cooled diesel- hydrostatic- 3 pt. hitch & 3 spd pto, 4' mid mower & 4' hyd front snow blade, 52 hrs , still under war., can deliver Del Co 215-358-5839.

3 head holstein yearling heifers, 1 purebred, home raised $1300. 717-273-6018 after 6 p.m.

Rebuilt F-4 IHC magnetos $125, New F-20 10-20 IHC radiator case $230, Piston sleeve sets carb kits, decal set, gaskets Ben J. Kinsinger, RR 1 Box 234A, Meyersdale, Pa. 15552.

Norway spruce 18" to 24" great for transplanting $2.50 each you dig Bucks Co 215-536-6800.

Tri-axle dump 1987 a car 30 yd 66K miles, alum. heated body excel cond., one owner, new tires loaded, N J 201-879-6040

Antique Victrola cast iron cole stove, Maytag wringer washer, Rockwell 10" bandsaw, Worchester gear head 12" lathe, Cron A kerosene 22 OK-B heater. Berks Co 215-926-3284

JD radio controlled toy tractor, 1/16 scale replica, like new, control range 30' $75 Lanc Co 215-445-7422

Fiberglass hard top & metal doors for Jeep CJ7, blown excel cond , $550, leave message Monmouth Co 609-259-1102

1980 Yamaha snowmobile excel cond $750 or best offer Chester Co 215-593-6026

NH L445 skid loader, Deutz diesel 875 hrs , good cond Lanc Co 717-733-8528

Model 12 Winc 12 gauge 30' barrel full choke $390, 14" McCulloch chain saw $35 Keiffer Lanc Co 717-354-5408

JDB 1944 handcrank runs great, good tires, cults , $750, JDA 1951 w/M&W power block $1400, JDG restored 1949, $2,500. New Castle Co. DE. 302-994-0843.

5,000 lb. hi press H&C washer w/tank blower sprayer, 52 Chev. dump truck, 84 Chev. 4 dr., 86 Chev. 2-28. Cumber. Co. 717-245-2141.

D-2 Cat dozer, w/winch $3,000, Dixon ZTR 427 mower 42" deck 12 5 kaw. engine $1,000 must sell. St. Mary's Co. 301-475-5111.

5400 White 4-row corn planter w/monitor & liq. or dry fert. attachments, excel. shape. Chester Co. 215-273-2686.

6- JD 16" 3-bolt plow shares, 3 JD harrow soles #LH896, all new $50. York Co. 717-235-6733

Painted stone from barn foundation, best offer, JD 2020D w/47 ldr., needs overhauled $4,500. York Co. 717-266-5558 eves.

Int. 345 V-8 truck motor, low miles on rebuilt can hear run $450, also fibre glass hood $150 W.E. Hall, N.C. De 1-302-322-0922.

1988 Chevy C-30 hi-cube 14' van 350 auto. AC rollup door dual wheels 4000 miles, $8500 Northampton Co. 215-838-7271

JD 2010 crawler loader rebuilt trans H.L.R rebuilt diesel motor, rebuilt starter, new bucket teeth u/c very good $6600. Bedford Co 814-356-3589.

K-100- Vip Red diamond tucked, double bunk, 8-bag air ride, SQPH3 70 Rockwell rears $7500 or will divide excel cond Fulton Co 717-485-3334

Amish Meadowbrook horse cart w/rubber tires, like new, $950, pony cart wooden wheels rubber tires, $750 Luz Co 717-287-2138

British or European Motorcycle wanted, any cond , considered, also parts or mag cash waiting, will travel Lanc Co 215-267-5822

Model 400-A warm morning coal stove, good cond , Elam F. Smucker, 380 Bell Rd , Christiana, Pa. 17509

Purebred collie pups 6 wks old Jacob E Kauffman, 266 Bell Rd., Christiana, Pa 17509

1 male Eskimo pup, 3 DeLaval bucket milkers w/60 lb buckets, 1 extra bucket Lanc. Co. John E. Fisher, 41 Mt. Pleasant Rd., Paradise, Pa. 17562.

1985 Honda 3 wheeler 250R- 2 sets of tires $350 or best offer. Lanc. Co 717-664-4386.

Myers elect. snowplow $425 & 327 Jeep engine $225. Lanc. Co. 717-354-8507.

Taylorway 12' XHD offset disc., used approx. 200 ac $5900. Harford Co. Md. 1-301-836-1722.

2 Reg. Dorset ewes sound mothers, good bloodlines, unbred, former FFA project, 3 yrs. old. Lanc. Co. Make offer Jeff. 717-354-5939.

1972 GMC 12' stake body truck, good cond., $2000, 1954 Chevy 4 door original $2200 Mont. Co. 215-279-2224 after 5.

2 black white face heifers 450 lbs. .78 of meadow, cultivators fit 420 JD $75 Lanc Co. 717-733-7069.

Factory set rear steel wheels for Farmall reg. or F-20 good shape. Ollie Demchuk, Twomey Ave , Calverton, N Y. 11933 516-369-0169

JD 350 dozer 6w blade $5000, 1937 JDA loader $275, Woods mower model 80 $400, MF 135g w/ mower $3000, 8N w/loader $2000. Bucks Co. 215-598-7546

4 room dollhouse wood shingles, siding & shutters open stairway $130 Elam Fisher, 142 Harristown Rd , Paradise, Pa 17562

1600 Oliver diesel NF w/4 row cults , good cond , will sell separate York Co 717-637-0206, 637-4887

Snowblower 36" fits Case garden tractor excellent cond. $100. Delivery possible Luzerne Co. 717-788-2732.

Antique wooden pump 5¼ " square 8' long 5 pc. 7' wooden pipe wooden handle old green paint. Lanc. Co. 215-267-6757.

1987 Dodge truck 4WD $8550. James Myers, 693 Martic Hgt Dr., Pequea, PA 17565. 717-284-2266.

MVE liquid nitrogen tank model - FB40 for freeze branding w/branding irons $200. Bradford Co. 717-746-1493 after 5PM.

Calf stalls used for 1 group like new complete Acme ventilating system (3) 36" fans, best offer. 201-454-6046.

Lots of rough cut 2x4's, also concrete blocks & Cypress boards, will build. Henry F & Katie Stoltzfus, 24 Queen Rd., Gordonville, Pa. 17529.

50 rollaway chicken nests, 50 round hanging water fountains, 200 1-inch doled oak 4x4 floor slats. 215-536-4522.

Wood, coal combination stove, front doors 8" pipe opening. Chester Co. 215-593-6927.

1952 JD 60, restored, many new parts, excel. cond., $2500. Chester Co. 215-857-3695 nights.

Kenmore portable elect sewing machine $35, portable Magnus elect. chord organ $20, 2- hassocks $15 pr. Lanc. Co 717-665-2513.

2- 8"x15" white spoked wagon wheels 8 lug never used $20 ea Wanted NI sickle mower parts. Lanc. Co 717-548-3501

Milwaukee heavy duty ¾ " air impact- new 2 yr. warranty $295. Montg. Co. 215-754-7012

Flat trusses 2'x32' ideal for pole shed roof $20 ea Franklin Co. 717-532-5382

1982 Volvo full screw road tractor, sleeper 75,000 orig miles on entire unit, good shape $17,000. Bergen Co N.J 201-327-6607.

150 bales of hay & 2 complete Agstar farrowing crates call for price. York Co. 717-637-0589.

Aqua II hot water wood/ coal stove will domestic hot H20 coil. Snyder Co. 717-374-7020.

Kiln dried red oak good for furniture 870 bd. ft. 1.20 ft Centre Co. 814-349-8016.

Oliver rake 5 bar good cond., $600, horse cart new shaft's new rubber $500, AKC cocker $125. Snyder Co. 717-837-1675.

1972 F250 Ford pick-up fair cond., 6 cyl., 3 spd., $450, also 4"x29½ " Jelousey glass used 3 for $1.00, 200+ avail. Lanc. Co. 717-665-2561.

8 hp rear tine Mighty Mack tiller $600, 6x198 home built stroke sander less motor $500 OBO. Lanc. Co. 1-215-445-9276.

Glass pipeline 1½ " w/ double inlet receiver & vacuum releaser & good coupling. York Co. 717-432-3338 no Sunday calls.

NI 4 bar rake on steel like new, $250 rakes & tedders free trucking to Lanc. Co., York Co. 717-235-2032.

8 chisel teeth & mounting brackets for Rhino chisel plow. Lanc. Co. 717-626-8257.

Manure fork w/new tines fits Case skid loader $175. Wanted magic ray pig heaters new or used. Lanc. Co. 215-445-7101.

3 yr. old saddlebred, good road horse, $1200, 2 Jersey bull calves, $30 ea. Alvin Ebersol, 120-S New Holland Rd., Gordonville, Pa. 17529.

Shop 10" unisaw Beismyer single & Delta 8" jointer shaper 17" hd. drill lathe Monarch 10EE 80B end metal lathes. Bridgeport, Mont. Co. Md. 301-384-5376.

Coal, all sizes, dustless treated, delivered, 24" truck tires. Sch. Co. 717-345-8149 call after 6 p.m.

NH 65 baler like new $875, IH rake rubber teeth, JD KBA diskharrow like new $450, grain bin wagon $595. 717-354-0266.

Kohler 17 HP horizontal engine never short block pistons rings like new cond., $895 OBO. 215-445-9469.

Antique barn beams, roof slate, Jalousie windows, pig troughs, 16.5x950 tire Dodge rim. Lanc. Co. 215-267-5938 afternoon or evening.

5 yr. old saddlebred mare sound, traffic, safe, not for women, has speed, also young Westies Lanc Co 215-445-4382

Border Collie/Australian cattle dog puppies, make good cattle dogs Lanc Co 717-665-4582.

Belgian colts, yearlings, 2 yr. olds & 1- 3 yr. old, red sorrels & blondes, out of big mares. Stephen Fisher R1 Box 114, Lincoln Univ, Pa. 19352.

Open buggy in good cond. Joseph B. Esh, RD 1 Box 156, Atglen, Pa. 19310.

JD 2240 146 loader, JD 2640 hi-low, both exc cond , low hr pric. $10,500 ea. Cambria Co 814-288-4855 eves.

Pygmy goat kids bucks & does, excel. pets 215-287-8560.

86 Bronco II XLT loaded excel. cond., only 44,000 miles V-6 Fl auto. transmission w/od asking $8,700 717-682-3426.

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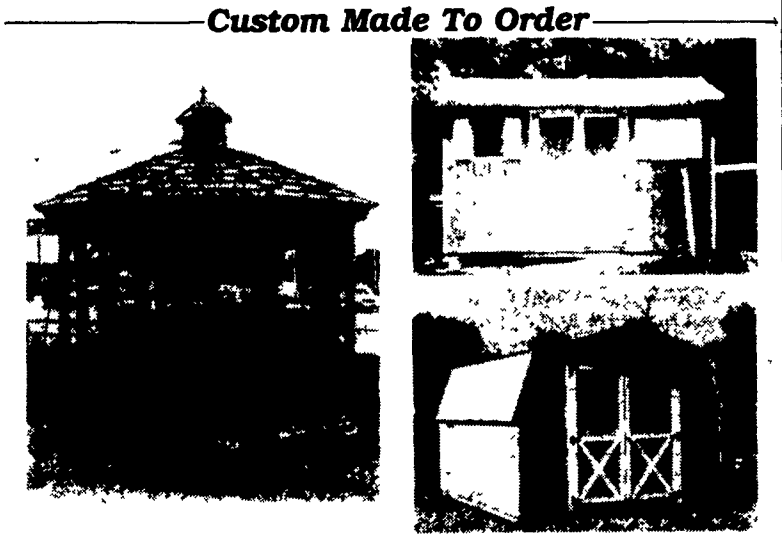

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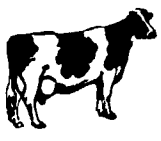

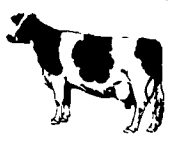

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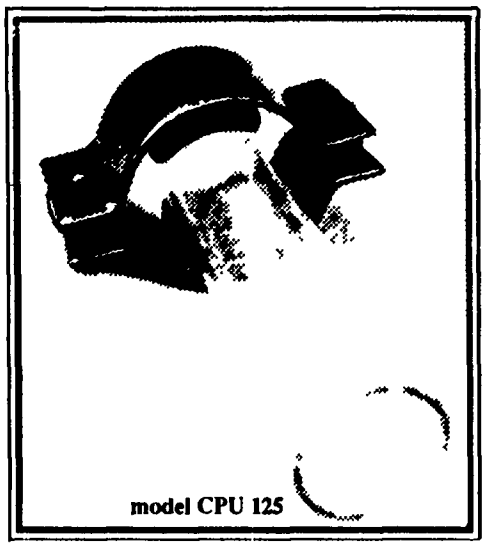

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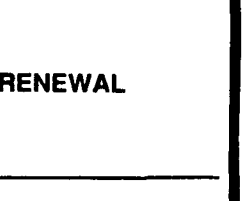
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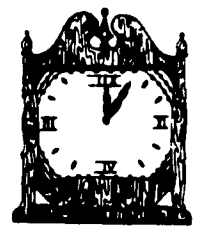

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2- 6 yr. old acclimated Belgian mares broke to all machinery, 3-5 mths. old, mule colts, 2 steel wheels 30" open centers. Chester Co 215-857-9237

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Hammermill good cond., $100. Balt. Co. 301-357-5421.

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AKC Cocker puppies, buff & red, males & females $150, ready 1-7-91 reserve yours now Berks Co 215-926-4086

Wooden pullets 44x54 cheap, alfalfa pellet. Cecil Co Md 301-658-3457

Elect cream separator $150, new & used elect. butter churns $35 & $50, hay elevator 20' $300 Wayne Co 717-698-9229

Nubian buck, 1½ yrs old, good breeder, biege-light reddish color $90, near Fogelsville Lehigh Co 215-285-6804

11 doll's about 50 yrs old, 2 are 24" high, the rest are small $250. Pike Co 717-588-6350 eves

New web for JD 54 spreader $250, 500 gal DeLaval milk tank & compressor, excel Bedford Co 814-733-2234

2 Clay barn cleaner corner wheels, also putter chain 16" left hand drive 280' good cond 717-464-2270

Sator tractor w/hyd front blade $2700, also 6' Bush Hog mower 1 yr old 301-398-7699

Mini Varient hardy 3 pt mist blower Wanted Fert hoppers for cult 717-656-9766

Baler Oliver 60 broken needle, 1960 Comet 4 door low mileage, good cond York Co 717-432-3188

74 F250 C+C whole or parts, hitch frame w/spring hitch, 82 Chevy pickup box, $150 OBO Leb Co 717-949 3847

Maytag wringer washer $30, old-time colored feed bags telephone poles, free 3x4 in oak lumber York Co 717-235-1825 eves

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Pair of good standby well-broke mules, send price & age to Benuel S King, 962 Georgetown Rd, Paradise, Pa 17562

JD 2510 or 2520 tractor with power shift transmission engine, need not be good Union Co 717-966-1724.

For Farmall M pulley wheel and attachment to huldon tractor for Allis Chalmers D-17 working carburator Lanc Co 717-593-6275

Harrow or cultivator for David Bradley tractor, Monroe Co. area Call after 5 p m 717-421-3508

Purchase a peanut or corn roaster, also interested in purchasing bells of all types, glass, brass, etc Cumberland Co 717-532-3501

9 00x15 12-ply trl tires, must be good Union Co 717-538-1704

Kuhl incubator model AT600 or AT1200; will consider other makes Ask for Mike Burl Co 609-894-2855

50 lbs tobacco stems, state asking price George Jahrling, 41 Main St, Peapack NJ 07977 201-234-0369 Somerset Co NJ

Free junk car and scrap iron removal Lanc Co 215-286-2958

Wheel weights for Ford tractor 16 9x28 tires, power adjust wheels, John Myers RD 1 Box 186, Scenery Hill, Pa 15360 Washington Co 412-945-5259

Pickup truck Chev GMC ½ ton 1941, 1946 Bucks Co 215-822-3575

Rototiller, rear tines w/ reverse, good cond please call, let me purchase your machine Lanc Co 717-442-9239 6 a m to 6 p m

Ladies carriage horse, must be traffic and child safe, with quiet disposition, and no vices Bedford Co 814-623-7137 or 814-623-1510

Steel closing wheels for JD 7000 corn planter, also direct cut head for JD self-propelled forage harvester Adams Co 717-528-4223

$100-up trade, for NJ crocks, jugs, or other blue-decorated stoneware in good cond, old JD postcards, photos wanted 908-591-9255

Double throw switch box 200 amp, also breaker boxes Lanc Co 215-445-5969

Turning clutch assembly for OC4 spot turn other parts 914-985-7389

Old gas cast iron cookstove, ovens, on side on legs, clean wheat that can be grounded into flour J Waring Stinchcomb, 2613 Brooks Dr, Suitland, Md 20746

Const farm lawn & garden equipment & tools needed for resale, I advertise trucks, backhoes, skidders, small tools, parts Perry Co 717-582-7700

MAILBOX MARKET NOTICE

1978 ¾ 4x4 Ford truck, needs body work Berks Co 215-678-1104

For Rent small dairy Bradford Co, set up for Jerseys rental $500 per month in improvements to property monthly 215-345-0946

I'll analyze your operation and make suggestions how to obtain low cost savings For appointment call 215-345-0946

Corn shed to be removed near Oley, 24'x40', slate roof Chester Co 215-269-3442

Free brochures for Port-A-Hut, write Carol Butler, Rt 46, Arkport, N Y or 607-324-2132

Heifers to feed this winter Gideon S Beiler, 115 Horseshoe Rd, Leola, Pa 17540

Hired boy wanted for 1991 full or part-time Jonas L King, 122 Krantz Mill Rd, New Providence, Pa 17560 717-786-1062

PUBLIC AUCTION

Of Valuable Mules, Horses, Farm Equipment, Dairy Equipment

Saturday, February 2, 1991

Auction Time: 9:00 A.M.

Location: 10 Tanyard Road, Conestoga, Pa. From Lancaster, South Prince St. (Engleside) Follow New Danville Pike (Rt. 324) 3 Miles To New Danville. Straight Thru At Light In New Danville Approx. 2 Miles To Tanyard Rd. Turn Right To Farm On Right, Pequea Township, Lancaster County, Penna.

Note: Nice Selection Of Horse Drawn Equip. Please Plan To Attend This Auction.

Terms: Cash Or Good Check Day Of Auction, Out Of State Buyers Must Have Bank Letter Of Credit.

Auction For

Elam S. & Sally S. Stoltzfus

Auction Managed And Conducted By:

John D. Stauffer *Auctioneers*
Phone 717-665-5099
AU-1509
1484 Mt. Rd.,
Manheim, Pa. 17545
Food At Auction

ABSOLUTE AUCTION

ANTIQUES - HOUSEHOLD

Miss N. Wilburn has moved to her brothers home and we will sell her furnishings at our auction center along with Mr. James Southern's antiques of WV. All sells to high bidder 3 miles SE of Carrollton, Oh on SR 43 to Canyon Rd.

TUESDAY, NEW YEAR'S DAY
— 11:00 A.M.

Like new print queen sofa/hide-a-bed w/ matching chair, Lazy Boy recliner, Duncan Phyfe drum table, RCA console color TV, Stands, Lamps, Maytag wringer washer, double tubs, Wood Dasher Churn, crock churn, crock churn, NY, NH & H Railroad Lanterns, PRR Globe for lantern, 1880's tin street lamp, Mickey Mantel Baseball Bat (Signed), Victrola, cast iron seat, (Buckeye) Blue Enamel Ware, 1896 autographed Wm. McKinley picture, Dresden plate quilt, crazy patch blanket, pocket watches, coins (not yet inventoried), several post card albums, ship clock, copper boiler, brass washboard, old pine tool chest, Winchester flashlight, (2) Winchester boxes, Winchester screw driver, rare Winchester steel fly rod, Imperial & Mohawk steel rods, Herter's goose decoy, canvass back decoy, Mason bluebill becoy, (2) Case XX Knives, McCoy cookie jar, spindle chair, grape press, (2) Goeble collector plates, Marx Elec. Train, Hubley toy pistol collection, 4 cap pistols, pull toys, cast iron pistol, Fenton Carnival Board, Labelle Flow Blue Plate, Limoges HP plate, German turkey plate, German HP Plate, Limoges HP Fish Platter (Dated 1896), Central glass pitcher, (4) old drug store candy jars, Crooksville game bird platter, Alcock blue pitcher & sugar, Milkglass duck & hen, butter dish, iron dog, inlaid fame board, old feed sacks, old feed hand cart, 1880's Keystone Champion stationary thrasher (never set out - ex. cond.), dog treadmill, single seat buggy, sleigh, child's wooden pull freight wagon, miniature wood freight wagons, sleigh bells, small bronze horse casting, stuffed buffalo head wall trophy, 125 calendar & collector plates, 100 all types old bottles, 1930-40's baby bottles.

NOTE: The above items are well kept. We will still accept additional items for this auction. Please call 627-5573.

TERMS: Cash or Check if known by our auction company.

Larry W. Garner Realty
& Auctioneers
Carrollton, Ohio

ABSOLUTE AUCTION —

REPOSSESSED & OFF LEASE VEHICLES
SATURDAY, JANUARY 5, 1991 AT 11:00 A.M.
KEYSTONE PUBLIC AUTO EXCHANGE,
RT. 22/322, BETWEEN DAUPHIN & CLARKS FERRY BRIDGE.

1990 Cadillac Eldorado, cpe, loaded, 10,404 (m), 1990 Mitsubishi Eclipse GS, 5 spd, loaded, red, 18,631 (m), 1990 Chevy Beretta Indy 500, cpe, loaded, green, 9,372 (m); 1990 Chevy Beretta, 6 cyl, loaded, red, 5,759 (m), 1990 Ford Ranger XLT truck, 4 spd, ps, pb, 8,308 (m), 1990 Ford Tempo GL, at, ps, pb, ac, gray, 10,098 (m); 1990 Nissan Truck, 5 spd, pb, blue, 9,665 (m), 1990 Plymouth Voyager, loaded, burgandy, 17,779 (m), 1990 Ford F150 Truck; 1989 Chevy Camaro RS, at, ps, pb, ac, pw, t-roof, blue, 24,933 (m), 1989 Chevy Beretta, at, ps, pb, ac, pw, pl, tilt, cruise, 21,932 (m); 1989 Ford Probe LX, at, ps, pb, ac, blue, 38,442 (m), 1989 Chevy Celebrity Eurosport, at, ps, pb, ac, pw, pl, 27,735 (m), 1989 Ford Bronco II, 4 spd, ps, pb, ac, 4x4, 15,562 (m), 1989 Ford Probe GL, 5 spd, ps, pb, red, 16,628 (m); 1989 Ford Aerostar (Eddie Bauer), loaded, red/tan, 45,295 (m), 1989 Pontiac Gran Am, 5 spd, ps, pb, ac, 28,671 (m), 1989 GMC SLX Sierra, at, ps, pb, maroon, 8,852 (m); 1989 Hyundai Excel GLS, ac, 35,442 (m); 1989 Pontiac Lemans, 5 spd, blue, TMU, 1989 Geo Metro LSI, 5 spd, pb, red, 30,140 (m), 1989 Ford Ranger Extra Cab, 4 spd, ps, pb, ac, maroon, 15,699 (m), 1989 Ford Escort LX, at, ps, pb, ac, red, 1989 Nissan Truck, 5 spd, ps, pb, 41,269 (m), 1989 Hyundai Excel GL, 4 cyl, ac, (damaged), 1989 Ford Aerostar XLT, at, ac, brown, 35,000 (m), 1989 Nissan Sentra, at, 22,347 (m), 1989 Chevy S10 truck, at, ps, pb, beige, 27,613 (m), 1989 Chevy Durango S10, at, ps, pb, red, 29,473 (m), 1989 GMC Sierra Classic S15 Truck, 5 spd, ps, pb, 20,455 (m); 1989 Toyota Extra-Cab Truck, 5 spd, gray, 38 000 (m), 1989 GMC Sierra 1500 SL, 4 spd, pb, stepside, 17,655 (m), 1989 Ford Escort LX, at, ps, pb, ac, 10,116 (m), 1989 Chevy S10 truck, 5 spd, pb, (wrecked); 1988 Lincoln Mark VII, loaded, 1988 Chevy Extra Cab Durango truck, at, ps, pb, 4x4, 24,526 (m), 1988 Hyundai Excel GL, at, ps, pb, ac, 27,714 (m); 1988 Dodge Daytona, at, ps, pb, ac, brown, 40 049 (m), 1988 Dodge Shadow, at, ps, pb, ac, white, 29,435 (m), 1988 Nissan Pulsar NX, at, ps, pb, ac, t roof, 29,738 (m), 1988 Chevy S10 truck, 4 cyl, 5 spd, 24,810 (m), 1988 Nissan Truck, 5 spd, ps pb, 18,281 (m), 1988 Dodge Aries K, at, ps, pb, silver, 1988 Chevy Spectrum, trbo, 5 spd, ps, pb 53,232 (m), 1988 Olds Cutlass Ciera, at, ac, 30,612 (m); 1988 Dodge Aries, wagon, at, ac, gray, 59,600 (m), 1987 Ford F350 Stake Body, ps, pb, 31,192 (m), 1987 Grand Marquis LS, loaded, 34,909 (m); 1987 Chrysler Conquest, turbo, at, ps, pb, ac, pw, pl, blue; 1987 Yugo, 1987 Ford Ranger STX, 4x4, at, ac, black; 1987 Ford Escort, wagon, ps, pb, ac; 1987 Ford Custom F150, 4x4, at, ps, pb, 45,856 (m); 1987 Dodge Caravan LE, loaded, 53,329 (m), 1987 Nissan Maxima, at, ps, pb, pw, t-roof, 30,378 (m), 1987 Dodge Caravan, 1987 Honda Crx, cpe, 1986 Pontiac Grand Am LE, at, ps, pb, ac, pw, pl, 56,822 (m), 1986 Ford Mustang, 4 spd, ps, pb, red, 1986 Ford Escort, cpe, 4 cyl, red, 63,000 (m); 1986 Chevy Celebrity, sdn, 4 cyl, green; 1986 Chevy Camaro, cpe, 6 cyl, blue, 37,800 (m), 1986 Subaru, 1986 Lebaron, trbo, black; 1986 Honda Prelude, red, 1986 Cadillac Cimmarron; 1986 Chevy Camaro, t-roof, 1985 Plymouth Voyager LE, at, ps, pb, ac, yellow/wood, 1985 Mercury Marquis, 1985 Chevy Astro Van, 1985 Chrysler Lebaron, 1985 Jeep Cherokee 4x4, ac, 43,352 (m); 1984 Dodge 600, turbo, at, ac, 84,324 (m), 1984 Ford Bronco II, 4x4, gray/silver; 1984 Ford Tempo GL, at, ps, pb, 68,774 (m); 1984 Cadillac Seville, 1984 Buick Regal; **1984 Chevy C-20 Hi-top Conversion Aviator;** 1984 Plymouth Turismo, at, ac, 1984 Pontiac J2000, at, ac, 1984 Pontiac Grand Prix, loaded, (engine noise); 1984 Dodge 600 ES, 5 spd, ac; 1984 Mercury Cougar (damaged), 1984 Escort, sdn; 1984 Mazda RX7 SE, 5 spd, ac, 1984 Ford Crown Victoria LTD, red, 1984 Mazda 626 LX, at, ac, maroon, 1984 Dodge Daytona, at, ps, pb, ac, gray, 1983 Citation; 1983 Ford Van, 1983 Mercury Lynx, 1983 Eldorado, loaded; 1982 AMC Eagle, 4x4, at, ps, brown/white, 1983 Buick LeSabre, loaded, 68,772 (m), 1983 Cadillac Cimarron, loaded, white, 1983 Dodge Aries, sdn; 1982 Dodge Aries, 1980 Ford Van, **1980 BMW 320 I, 5 spd, ac;** 1975 AMC Hornet, 1984 Dodge 600, at, ac, 1978 Monte Carlo, cpe; 1980 Fairmont, cpe

All Vehicles Listed Above Sold "As Is" To The Highest Bidder Regardless Of Price!! Terms: Public Buyers - Cash Deposit Of $500.00 Plus An Additional 25% Of The Purchase Price In Cash On The Day Of The Auction, Balance Due The Next Business Day - In Cash Only!! No Exceptions!! Dealer Check Accepted. Temp. tags w/proof of ins. Title work/notary on premises. Plenty of parking and food. Call: 717-921-2200 for consignment info.

*****AN ADDITIONAL 15-20 ABSOLUTES WILL BE OFFERED*****

NOTE: The following vehicles will be offered with the option to accept or reject bid;

1990 Mazda 626 LX, loaded, at, 5,092 (m); 1989 Hyundai Excel GLS, 5 spd, ps, ac, 17,922 (m), 1989 Chevy Camaro RS, at, ps, pb, ac, red, 51,067 (m), 1989 Toyota King Cab, 4x4, 5 spd, ps, pb, 30,292 (m), 1989 Mercury Mark VII, **1988 Cadillac Seville STS, loaded, 9,230** (m); 1988 Cadillac Fleetwood, loaded, black, 40,129 (m), 1988 Lincoln Town Car, loaded, 1988 Jeep Comanche, 6 cyl, black, 45,631 (m), 1988 Volvo, 1988 Dodge Shadow, at, ps, pb, ac, 16,481 (m), 1988 Ford Taurus, wagon, at, ps, pb, ac, 39,847 (m), 1988 Buick LeSabre, 6 cyl, limited, loaded, 1987 Mazda 626, 5 spd, ps, pb, ac, 33,291 (m), 1986 Dodge Ram Customized Van, 66,475 (m)

*****APPROX. 85 DEALER 1984 & OLDER UNITS AND APPROX. 85 DEALER 1985 & NEWER UNITS WILL BE OFFERED FOR SALE*****

Information in this ad is accurate at time of printing deadline, though some units may be added or taken out by consigneers

IF YOUR WISH TO SELL A VEHICLE, CALL NOW FOR INFO 717-921-2200

PLEASE NOTE: CHILDREN UNDER 16 YRS OF AGE WILL NOT BE ADMITTED UNDER ANY CIRCUMSTANCES!!

BANK OF PA, PA NATIONAL BANK, DAUPHIN DEPOSIT, HAMILTON/CORESTATES, COMMONWEALTH/MELLON, FARMERS TRUST, FARMERS OF HANOVER, ERIE INSURANCE, STATE FARM INSURANCE, BUCKS COUNTY BANK, LEHIGH VALLEY BANK, FIRST NAT'L TRUST BANK, LCU, BELCO, PSECU, DAFCU, DANA FEDERAL CREDIT UNION, ALC, SCHUYLKILL HAVEN TRUST, YORK BANK & TRUST, PHILADELPHIA FCU, LANDMARK SAVINGS, HARRISBURG POSTAL FCU, FARMERS & MERCHANTS BANK, CREDIT CAR COMPANY AU-000057-1

KEYSTONE PUBLIC AUTO EXCHANGE
KPAE

1111 Rt. 22-322
Dauphin, Pennsylvania 17018
717-921-2200

MILK AMERICA'S HEALTH KICK

Belleville Livestock Market

Wednesday, January 2, 1991

Selling A Herd Of 32 Cows-Including:

23 Holsteins, 4 Guernsey, 5 Jerseys, Health Charts, Pregnancy Checked. Cows In All Stages Of Lactation.

For More Information Call:
Gene Glick 717-667-2703
Horse Sale: February 16, 1991

Rentzel's Auction Barn

Tuesday, Jan. 1st, 1991
9:00 A.M.

Antiques, Personal Property, Including 2 Estates From York

Located 1-1/10 Mile North Of Manchester, Pa. Along Rt. 181, Turn Right At Gray Rock. Watch For Signs.

Baby Grand Piano, Victorian Furniture, Mahg. DR Suite, Jelly Cupboard, Mahg. BR Suite, Cherry Secretary Hutch, Kitchen Appliances, Lots Of Small Items.

Terms: Cash Or Good Check.
Rentzel's Auction Service
Blaine & Nevin Rentzel
#RH-000026-L
717-764-6412
717-266-7200

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

December

SAT DEC 29 - 9AM, Annual Consignment Sale, located 8 mi S of Martinsburg, WV, Edgar A Bohrer, Auct

SAT DEC 29 - 9 30AM, Farm Machinery & Tools, from Morgantown take Rt 23 E, go thru Elverson to Rt. 345 go S cross over Rt 401 to 1st Rd on left, Lloyd and Edith Mast, owners, Elton Horning Farm Agency, Aucts

SAT DEC 29 - 10AM, Restaurant & Bar Equipment, Liquor License, Etc, at DiMarcello's Rest & Bar, 1101 S Edgar St, York, PA, Patricia DiMarcello, owner, Gilbert and Gilbert, Aucts

SAT DEC 29 - 10AM, Business Auction-White's Farm and Garden Supply, Inc, located Curtis Rd & Rt 19, Warsaw, NY, Roy Teitsworth, Inc, Aucts

SAT DEC 29 - 10:30PM, Tractors, Combines, Trucks, Implements, located Rum Point Lane, Berlin, MD, John Johnson, Bob Bassett and Tom Truitt, owners, Pete Richardson Auction Sales, Inc, Aucts

SAT DEC 29 - 11AM, Machinery, Hay, Sheep, Goats, located Tyrone (Schuyler Co), New York, Donald Desrochers and Rory Miller, owners, Pirrung Auctioneers, Inc, Aucts

SAT DEC 29 - 4 45, Farm Toy Consignment Auction (Toy Show Same Day 9AM-3PM) at the Farm & Home Center, offer Rt 72 near Lancaster, PA, Dave Nolt, Auct Mgr

MON DEC 31 - 10AM, Lawn & Garden, Tractors, Combine, Heads, Trucks & Equipment Mixed, located in Swayzee, IN, Harper Implement Co, Inc 7th Annual Yead End Auction, Schrader Auction Co, Aucts

January

TUES JAN 1 - 9AM, 2 Family Dwelling, Fine Antiques & HH Goods, located at 441 Fruitville Pike, Penn Twp, Lanc Co, PA, Anna B Oberholtzer and Martha B Oberholtzer, owners, T Glenn Horst and Sons, Aucts

JAN 1 - 9 30AM, Tractors, Farm Equip, Collectibles, Riding Mower, Shot Items & Misc, located Southern York Co, PA, from square in Fawn Grove take Rt 851 E approx 4 3 mi to Miller's Rd, Robert Street, owner, Melvin Haines and Ralph Brenneman, Aucts

TUES JAN 1 - 10AM, Large Toy Collection, located INdoors at Hummel's Hall just off Int 78 along Rt 143 in Lenhartsville, Berks Co, PA, Kenneth P Leiby, Auct

TUES JAN 1 - 11AM, Antiques, Household, located at our auction center along with Mr James Southern's antiques of WV, 3 mi SE of Carrollton, OH on SR 43 to Canyon Rd, Larry W Garner Realty and Auctioneers

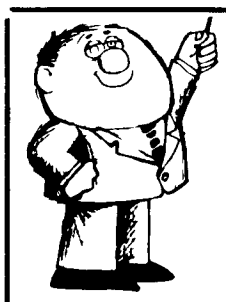
TUES JAN 1 - 11AM, New Year's Day Sale-Dennis Polk Equipment, located Juntion of US 6 and SR 15, New Paris, IN, Schrader RE and Auction Co, Aucts

JAN 2 - 5PM, Furniture, Antiques, HH Goods, located at Downingtown Farmers Market, located E of Downingtown on Business Rt. 30, Downingtown, PA, Dave Herner and Marvin L. Yeager, owners, T Glenn Horst and Sons, Aucts.

THURS JAN 3 - 10AM, Machine Shop Equip & Tools, located at 17 W Howard St, Dallastown, PA, Quietzsch Tool and Equip Co, owners, Thomas G. Biggins, Auct.

THURS. JAN 3 - 10AM, Lathes, Presses, Compressors, Welders, etc., located on premiese of Super Grip Anchor Bolt Co., Inc, Roosevelt Business Center II, 2837 Southampton/ Byberry Rd., Phila, PA, Wm. F. Comly & Son, Inc, Aucts

THURS. JAN. 3 - 7PM, Real Estate-2 Story Dwelling w/attached 2 Car Garage & Workshop, located at 151 Napierville Rd, E. Cocalico Twp., Lanc Co., PA, Glenn M Snyder and Janice Z Snyder, owners, T. Glenn Horst and Sons, Aucts



A LESSON WELL LEARNED...

LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!

Phone:
717-394-3047
or
717-626-1164

PUBLIC AUCTION OF VALUABLE TROPHY & GUN COLLECTION

ON SAT., JANUARY 12, 1991 AT 10 A.M.

AT SPRINGETTS FIRE CO. SOCIAL HALL 3013 E. MARKET ST., YORK, PA.

The following to be offered at public auction—

TROPHY COLLECTION

Rocky Mountain Big Horn Ram Head Mount, Full Curl - Desert Big Horn Ram Head Mount, Over Full Curl (Record Book Class) - Dahl Sheep Ram Head Mount, Over Full Curl - Stone Sheep Ram Head Mount, Over Full Curl - *These are the four native Big Horn Sheep of North America. Together they are known as a "Grand Slam." This is probably the second time in U.S. history that a "Grand Slam" of this size has been offered for sale.*

1 Mountain Lion Head Mount - 1 Sea Lion Head Mount (rare) - 1 Bull Buffalo Head Mount - 2 Rocky Mountain Goat Head Mounts - 1 Grizzly Bear Head Mount - 1 Alaskan Brown Bear Head Mount - 1 Black Bear Head Mount - 1 Alaskan Bull Moose Head Mount (Record Class) - 1 Canadian Bull Moose Head Mount (Very Large) - 2 Bull Elk Head Mounts (Very Large), 2 Mule Deer Head Mounts (Very Large), 1 Bull Barren Ground Caribou Head Mount (Very Large), 1 Bull Osborne (or Mountain Caribou) Head Mount - 1 Bull Woodland Caribou Head Mount - 1 Buck Antelope Head Mount (Large) - 1 Black Bear Rug with head on - 1 Mountain Lion Pelt, tanned - with fur on - 1 Stone Sheep Hide Rug with hair on 1 Mountain Goat Rug tanned with hair on - 8 Elk Hides tanned (beautiful leather).

GUN COLLECTION

1 Remington Model 1100, 3" Mag. Shotgun, pristine condition, 1 Ruger Single Action Revolver 22/22 Mag., Pistol Belt and Holster, Remington Model 725 w/4x Scope .222, Mossberg Model 46BT .22 w/Mossberg RF1 Scope, Winchester Model 71 .348 w/Weaver Scope, Springfield Savage Model 67F 20 Ga. pump, Ithaca Double Barrel 12 Ga., Winchester 94 Classic & 94 Lovestar 30-30 cal., Winchester Model 190 .30 cal., Springfield Model 67F 20 Ga. Pump, Savage Model 1899 30-30 cal., Savage over-under 410/22 w/Weaver Scope, Marlin 30-30 w/Scope, Hamilton Belgium Twist 12 ga. as-is, 2 Stevens Model 258A .20 Ga. Bolt Action, Western Field .12 ga., High Standard .22 cal. Hombre, Sentnal, 2 Sentnal nickel plated, Double Nine Nickel plated & Rohm .22 RG10, also misc. scope, holsters, belts, parts, 16 Boxes 12 ga. Shotgun Shells, 25 cal. amd 9mm Pistol Ammo, 300 H&H Magnum & 30-30 Rifle Ammo, etc. and other associated items also 1 Western Saddle - padded like new with cinch strap.

SPECIAL NOTE: Preview Showing - Friday Evening, January 11, 6:30 P.M. to 8 P.M. Doors open Sat. 9 A.M. Not responsible for accidents on day of auction. Refreshments Available - Good Parking.

TERMS: Cash or Approved Check. No out of town or out of state checks unless accompanied by a current letter of guaranteed payment from your bank. *Please come prepared.*

AUCTION CONDUCTED BY GILBERT & GILBERT, AUCTIONEERS R.D. #1, WRIGHTSVILLE, PA 17368 JACOB A. GILBERT, LIC. #336 TEL. 717-252-3591 BRIAN L. GILBERT, LIC. #2256 TEL. 717-252-1656 AUCTIONEERS

PUBLIC AUCTION

MACHINE SHOP EQUIPMENT & TOOLS

AT 17 W. HOWARD ST., DALLASTOWN, PA.

THURSDAY, JANUARY 3

AT 10:00 A.M.

LATHES: MAZAK M-3 w/FANUC 20C NC Control; MAZAK 18x80"- 21" GAP; MONARCH 18x54"; SOUTHBEND 10x36" very well tooled; MILLING MACHINES; (3) EXCELLO Verticals w/Chrome Ways-Variable Speed-R8 taper; B&S #2Vert; CINCI #2Horiz; DRILL PRESSES: AJAX 5 ft. RADIAL-ARM; (2) POWERMATIC table mod; (3) DELTA Flr mod; GRINDERS: BOYER SCHULTZ 6x12" w/Magnet Chuck; BLACK DIAMOND #60-3/8" Drill Grd; DELTA Carbide Grd; VAN DORN 10" Ped Grd; SUNNEN mod LB HONE; Dbl End BUFFET; SAWS: DOALL 10x36" Band w/ Welder; JOHNSON 8x14" Cuttoff; WELDERS: LINDE 250a MIG w/2 Spool Feeders; MILLER DIALARC 250a TIG w/WC Torch.

MISC. EQUIP: Quincy 5HP Compressor; GEMCO 24" Shaper; GISHOLT Balancer; SMOGHOG mod SH20; TRINCO Blast Cabinet; 20HP Hydraulic Pwr Unit; 1 ton & 2 ton Elec Hoists; 1 ton Air Hoist-ell w/ Trolleys; YALE 4000# Pneumatic Tire Fork Lift; 5000# Pallet Truck.

MACHINE ACCESS: (2) Dividing Heads; VETCOA Rotary Threader; 15" Rotary Table; Machine-Vises; #50 Taper Mill Cutter Holders; (2) COMMANDER- (1) ETTCO Drill Heads; 7/8" & 2" LANDIS Die heads; #3 SJOGREN Speed Collet to 1 3/4"; (2) 6 Jaw BUCK Chucks; ALORIS mod CA Tool-Holders & Blocks; 50 Insert Tool Holders; WELDON Tap Sharpen Fixture; ANGLE Plates to-12"; V-Blocks to 6"; Adj Angle Plate; Surface Plates.

INSPECTION: OD"MICS" (30) to 17"; also Thread- Inside- Depth- Flange- Pin MICS; Dial Bore gages to 6"; 40" Vernier; Gage Block Set; Thread gages; Precision Level; ROCKWELL Hardness Tester.

MISC: Keyway Broaches; Mill Cutters; Taps to 2¼ "; Drills- Reamers- Hand & Elec. Tools + Much More; LYONS Work Benches Cabinets- Lockers- Shelving.

RAW MATERIAL: Approx. 1500# 2¼ " round D-7 (BR4FM) Tool - Steel; Aluminum to 6½ " rd; 150# ¼ " ND LEAD; Steel 1018 & Alloy bars & tube.

TERMS OF SALE: Everything sold to the highest bidder. Cash or approved Pa. check, out of state buyers must have Bank Letter Guaranteeing Funds. ID required for bidders number. Preview 8AM-10AM day of sale. Not responsible for accidents on day of auction. Riggers must have proof of insurance before removing machinery. All Items Sold As-Is-Where-Is-In Place and With All Faults. Sale to be held in the boro of Dallastown- YORK County. Traveling Route 74 turn at the RITE AID South on WALNUT St. go one block turn right to sale.

STORM NOTICE: The only way the sale could be postponed is in the event of a severe storm that roads are closed. If in question please call.

SELLER:
QUEITZSCH TOOL & EQUIP. CO.
OWNER:
ROBERT QUEITZSCH
AUCTIONEER: THOMAS G. BIGGENS
Pa. Lic. No. AU-2351-L
PHONE: 717-244-5849

BRICKERS AUCTION

SAT., JAN. 5, 1991

9:30 A.M.

Location: 93 Texaco Rd., Mechanicsburg, Pa. Midway Between Mechbg. & Rt. 11, Off Rt. 114.

2 Oval Oak China Closets, 7 Pc. Cottage B.R. Suite, Marble Top Table, Mah. D.R. Suite, Set 6 Baldon Back Plank Chairs, Boston Rocker, Jelly Cupboard, Oak Chest - Dresser - Washstand, Library Table, Mah. Desk, Cedar Chest, Drop Lf. Stands, Oak-Mah. Stands, Oak Sew Machine, Tea Cart, Camel Trunks, Other Antique Furniture & Modern Pcs. Appliances, Sofa, Etc. Crocks, Jugs, China, Pattern- Press Glass, Roseville, Fiesta, Weller McCoy, Post Cards, Tin- Iron-Wood Granite, Primitives, Collectables, Old Tools, 100's Of Good Small Pcs., Nice Clean Sale. Also Coins Etc.

Chuck Bricker Auct.
AU094-L
Partial Adv. 766-5785
Sale Inside w/Seats- Food

Public Auction

40 Acre Limestone Farm

MONDAY, JAN. 21, 1991
Auction Time: 1:00 P.M.
Located: 148 Metzler Rd., RD#2 Ephrata, PA

Directions: From intersection of Route 272 and 772 at Brownstown, go north on Rt. 272 appr. 2/10 mile turn right onto Church St., go 1 block turn left onto Metzler Rd. to first farm on right. West Earl Twp., Lancaster County, PA.

2½ Story Frame Home

w/large eat-in kitchen w/built-in cabinets; 5 bedrooms; 2 baths; laundry room; living room; family room.

Large Bank Barn

with new addition and feed lot with liquid manure storage; for appr. 100 head steer; bunk feeder.

New 50x64 Insulated Shop

with grease pit; parts room; office; restroom.

- 2 stave silos
- 2 400 bu. grain bins
- well with pressure system
- 1200 bu. round crib
- drive-in corn barn
- on lot sewer

Note: This is a very nice farm, with level limestone soil, at an excellent location! Zoned: Agriculture.

Open House: Sat., Jan. 5, 12:00 noon to 3:00 p.m. or by appointment. Balance of farm may be seen anytime. For a private showing, transportation to see farm, or assistance to obtain financing call Paul E. Martin, auctioneer, at 717-733-3511.

Terms: 10% down day of auction, balance at final settlement on or before April 1, 1991.

AUCTION BY:
LEROY Z. ZIMMERMAN

Edward L. Miller, Atty.

Professional AUCTIONEERING
PAUL E MARTIN AUCTION SERVICE
Paul E. Martin
Ephrata, PA
717-733-3511
AU-001601 L

PUBLIC AUCTION

MOBILE HOME ON 3.98 ACRES

SAT., JANUARY 19 - 1:00 P.M.
Located In Juniata Co., 16 mi. S of Mifflintown off Rt. 35, 1 mi. S of Reeds Gap along Rt. 850.

3.98 acres, partially wooded w/10x40 Valiant, 2 bedrm mobile home, includes elec. stove, refrigerator & sm. chest freezer. On lot sewage and artesian well w/overflow for pond site. Located just 2 mi. from State Game hunting & trout fishing. FOR INSPECTION: Ph. 717-734-3943.

TERMS: 10% down at time of sale, balance in 30 days.

CHARLES E. ROBINSON ESTATE
C. Brooks Robinson. Admins.

Long's Auction Service
Ph. 717-527-2405 or 4458
AU001702L

Public Auction

LIVESTOCK - MACHINERY - SOME HOUSEHOLD
SAT., JANUARY 12, 1991
AT 9:00 A.M.

Located In Snyder County, 8 Miles South Of Selinsgrove, PA., Turn West Off Routes 11-15, At Port Trevorton (At B.P. Gas Station) Onto Peffer Valley Road, 1 Mile To Farm Lane, Or ½ Mile East Of Susquehanna M. Church.

LIVESTOCK AND GRAIN

Pair of 4 yrs. old grey Percheron horses well broke, 4 yrs. old black gelding broke, some collars, harness, ropes, etc., neck yokes, eveners, etc. 10 tons ear corn, 100 bus. wheat, 50 bus. oats.

8 GOOD CROSS BRED AND SWISS FEEDERS STEERS APPROX. 500-600 LBS.
3 SHEEP, 2 EWES AND RAM - 50 DEKALB PULLET HENS (BROWN EGGS).

FARM MACHINERY

Frick 22 in. thresher w/clover seed concaves, I.H. 8 ft. grain binder, J.D. 12 disk grain drill on steel, drill for parts, J.D. corn planter, transplanter, Ez-Flow 12 ft. lime-fert. spreader (good), 2 N.I. 10-A manure spreaders, 2 steel wheel flat bed wagons, wooden wheel box wagon, I.H. no. 6 and J.D. no. 4 mowers, 3 side rakes, 2 I.H. hay loaders, I.H. silo cutter for parts, Papec knives and gears, flexible elbows, J.D. harrow, 6 and 8 ft. disks, Oliver plow parts and bottoms, potato plow like new, 3 I.H. riding cultivators, 3 one horse shovel harrows, dirt scoop, ditch grader, 1 horse hay tedder, dump rake, 2 seated carriage, market wagon, spring wagon, 2 wheel cart, 2 bob sleighs, family size sled, a lot of old implements for parts and junk, platform scales, wood saw, cast iron hog trough, old bath tub, milk cans, 55 gals. drums, 500 good tomato baskets, tobacco lath, 150 locust posts, cherry, walnut and sassafras lumber, pump jack, ext. ladder, 75 ft. of 5/8 cable, small forge and wagon load of misc. items.

HOUSEHOLD GOODS

Prizer and Monarch kitchen stoves, Estate heatrola, kerosene heater, iron beds, chest of drawers, 2 oak buffets, kitchen cabinet, drop leaf table, oak ext. tables, sewing machine, rocking chairs, high chair, baby cribs, clothes dryer, gal. crocks, green jars, old milk bottles, iron kettle w/citrus tree, cactus plants, Book of Knowledge encyclopedia, puzzles, croquet set and misc. items.

Terms - CASH

RUFUS M. AND MICHAEL WEAVER
Port Trevorton, Pa.
Mark Glick - Auctioneer
AU-349-L
Food Stand

PUBLIC AUCTION

"LARGE TOY COLLECTION"
LIONEL POSTWAR TRAINS, PLASTICVILLE, (35) WINROSS TRUCKS, MATCHBOX CARS OF YESTERYEAR & OTHERS, ERTL BANKS, BUDDY-L - TONKA - RUBBER & TIN TOYS, FARM TOYS, ETC.

"NEW YEAR'S DAY"- TUESDAY, JANUARY 1, 1991
AT 10:00 A.M.

LOCATED: Indoors at Hummel's Hall just off Int. 78 along Rt. 143 in Lenhartsville, Berks Co., PA.

TRAINS: Lionel Postwar Trains (approx. 50 lots) including 681 Steamer, 1656 Steam Switcher, #60 Trolley, Diesels, Passenger Cars, Rolling Stock, Accessories, & Sets in Premium Condition - Brand new Reading Coal Hauler set - Reading Searchlite Car, Approx. 60 lots Plasticville buildings & accessories.

WINROSS - (Approx. 35) Rajah - Macungie Das Achst Fest. '83 & '84 - Roadway - Reading Lines & others.

MISC. TOYS: Approx. 70 lots of Farm tractors & implements, Chipperfield Circus truck, Matchbox Cars of Yesteryear, Ertl & Banthrico banks, tire ashtrays, Roy Rogers tin truck, Promos, Corgis, Dinkys, Solidos, Hot Wheels, Matchbox, Ralstoy-Buddy-L-Tonka trucks, tin cars & trucks, rubber cars (Auburn), etc.

SELLING APPROX. 700 LOTS BY CATALOG LISTING FROM LOCAL AREA PRIVATE COLLECTION.

TERMS: Cash or PA check day of Auction.

AUCTIONEER:
KENNETH P. LEIBY
215-562-3929
PA L#AU00541-L

CONSIGNMENT AUCTION

SAT., JAN. 12 at 10:00 A.M.
TEITSWORTH SALE LOT
GROVELAND, N.Y.

TRACTORS MACHINERY CARS TRUCKS TRAILERS

DIRECTIONS: Auction held on Barber Hill Rd., 2 miles S.W. of Conesus Lake (Rt. 256) or 8 miles S.E. of Geneseo. Watch for auction arrows.

APPROX. 25 TRACTORS INCLUDING: 1987 Tree Farmer log skidder; JD 4020 D; IH 706 D; White 2-105; White 2-85; Ford 5000; Ford 4000; IH 674; IH 444; Farmall 300; AC B; Farmall W4; JD 720 G; JD 630; (2) JD R; MF 1085; MF 165; MF 135 and JD 170 skid steer loader.

ALSO: JD 54 spreader; Glenco 15 soil saver; grinders; hay & tillage equipment and 20' gooseneck livestock trailer.

PUBLIC AUTO AND LIGHT TRUCK AUCTION

STARTING AT 12:00 NOON
EXPECTING 40-50 CARS & TRUCKS

Please no junk. Items subject to consignor delivery. TERMS: Full settlement auction day. Cash or good check.

TO CONSIGN CALL 716-243-1563

ROY TEITSWORTH, INC.
SALES MANAGER & AUCTIONEER
6502 BARBER HILL RD.,
GENESEO, N.Y. 14454
716-243-1563

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
GROVELAND P O GENESEO N Y 14454
TEL 716-243 1563

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

Public Auction

On Sat., Jan. 5, 1991
At 9:30 A.M.
At 4315 W. Market St., York, Pa.
Across From Lee's Diner.
To Be Sold At Absolute Auction For The Dorothy E. Nagle Estate

Antiques - Personal Property - Furniture - Lots & Lots Of Dolls & Misc. Items.

Not Responsible For Accidents On Day Of Auction. Refreshments Available. Terms Cash Or Approved Check.

York Bank & Trust Co.
ADMR. D.B.N.C.T.A.

Brian L. Gilbert #2256
Jacob A. Gilbert #336
Auctioneers
J. Ross McGinnis
Harold N. Fitzkee Jr.
Attorneys

Public Sale

Of Valuable Tractors, Farm Equip. & Collectables, Riding Mower, Shop Items & Misc.

New Year's Day-- Tuesday, January 1, 1991
AT 9:30 A.M.

LOCATION: Southern York Co., PA. From the square in Fawn Grove take Rt #851 east approx. 4.3 mi. to Miller's Rd. OR from Delta take Rt. #851 west approx. 5 mi. to Miller's Rd. Proceed approx. 0.6 mi. on Miller's Rd. to sale site. Follow signs!

John Deere 520 w/3 pt., live pto, live hyd., PS, good rubber- NICE. Minneapolis Moline "Z" w/pto., hyd., fair rubber; IH 20-blade drag disc- NICE, JD 2-btm 12" rope- trip plow, Oliver 3 pt. 2-btm. 14" trip-back plow, JD 44 2-btm. 14" plow, JD Van-Brandt 9- disc grain drill on steel, H&D 1-hole corn sheller- NICE, JD 110 riding mower w/36" mower deck- NICE, lg. steel-wheel engine cart, 1936 Briggs engine, Homelite port generator, 2-wheel garden tractor, grain fan- NICE, wooden pulleys, 2-wheel metal farm trailer, Ford Mod A tool box, JD & IH parts & literature, iron wheels, Englo 1½ HP air comp- LIKE NEW, sev. blacksmith tongs, blacksmith forge, anvil, 4 lg. jack stands, acetylene torch outfit, lg. vise, Marquette 235 AC welder, welding rods, pipe vise, pipe cutter, pipe threader, 55 gal. drum hyd. oil, log chains, barrel truck, Royal cut-off saw- LIKE NEW, 4 steel roller stands, bench grinder, misc good iron, some hand tools, welding tables, nuts & bolts, hardware & much more!

****Inspection by appt. ONLY. Call Robert Street at 301-592-7271 or Ralph Brenneman at 717-757-5130 or 717-741-1728.**
****Tractors will be sold after 12:00 Noon. TERMS: Cash or good & approved check. Out of state buyers MUST have current bank letter of credit unless known by auctioneer!**

OWNER:
ROBERT STREET
3925 Dance Mill Rd.
Phoenix, MD 21131
301-592-7271

Auctioneers:
Melvin Haines
Ralph Brenneman
717-757-5130 or
717-741-1728
Lic #379L 708L
Refreshments Served!
Not Responsible For Accidents Day Of Sale!
CLIP & SAVE!

FRI. JAN. 4 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA

FRI. JAN. 4 - 11AM, Farm Equipment, Dairy Equipment, Skid Loader, located just off Rt. 662 between Oley & Yellow House, 3 mi. E. of Oley turn off Rt 662 onto Blacksmith Rd., go 7 mi. to Intersection, Berks Co., PA, Terry & Louise Bashore, owners, Ralph W Zettlemoyer Auction Co , Inc , Aucts

SAT JAN 5 - 8:30AM, Antiques, Collectibles, located at Chanceford Community Bldg , Brogue, PA, Rt. 74 SE from York, through Red Lion, approx 8 mi to Brogue Post Office, right ¼ mi to hall on left, Estate of W Curtis Almony, Bob & Tom Sechrist, Aucts.

SAT JAN 5 - 9 30AM, Furniture, Antiques, Appliances, Coins, etc , at Bricker's Auction, located 93 Texaco Rd , Mechanicsburg, PA, midway between Mechanicsburg & Rt 111 off Rt 114, Chuck Bricker, Auct

SAT JAN 5 - 9 30AM, Farm Equipment, located at Mayer Farm Equipment, 4 mi N of Wilmington at the Int 71 and Hwy 68 Interchange, Wilmington, OH, Mayer Farm Equipment, Inc , owners, Gehling Auction, Inc , Aucts

SAT JAN 5 - 9 30AM, Antiques, Personal Property, Furniture, Lots & Lots of Dolls & Misc Items, located at 4315 W Market St , York, PA, York Bank & Trust Co , owners, Gilbert and Gilbert, Aucts

SAT JAN 5 - 10AM, Fine Gold Jewelry, Diamonds & Gold Jewelry, Pocket Watch's, Sterling Jewelry, Costume Jewelry, etc , held in the Lewisberry Community Fire Hall, 105 Front St , Lewisberry, PA, Estate of Louis Maietta Little Ike Eichelberger Auct

SAT. JAN. 5 - 10AM, Outstanding Estate Auction-Sleighs, Period Furniture, Paintings, Beautiful Glassware, located at Mt Bethel Fire Hall, Rt 611, Mt Bethel, PA, Teel Auctions-Robert C Teel, Auct

SUN JAN 6 - 10 30AM, Gun Auction, 3 mi SE of Carrollton, OH on SR 43 to Canyon Road, Larry W Garner Realty and Aucts

MON JAN 7 - 10AM Sharp, Farm Equipment, Tomato Equipment, located at Washington Court House, OH, at the Fayette County Fairgrounds just N of State Rt 35 on State Rt 62, Southern Ohio Tomato Growers, owners, Schrader RE and Auction Co , Aucts

THURS JAN 10 - 10AM Excellent Country Property, Personal Property, Antiques, Coins, located at 341 Elm Rd , Lititz, PA, James S Barnhart, owner, J Omar Landis Auction Service, Aucts

THURS JAN 10 - 4PM, RE, Brick Single Dwelling, located along Linden Grove Rd , Earl Twp , Lanc Co PA, Junior M Garner and Evelyn M Garner, owners, T Glenn Horst and Sons, Aucts

FRI JAN 11 - 12Noon, 41 Acre Farm-Zoned Residential, Refurbished 150 yr old stone farmhouse, located Historic Strasburg, PA, Baldwin Industrial Liquidators, Inc , Aucts

SAT JAN 12 - 9AM, 30 Acre Farm, Farm Machinery, Antiques & HH Goods, located at 441 Weaver Rd , Strasburg, PA, Ron Funk and Gordon Ressler, Aucts

SAT JAN 12 - 9AM, Horses, Steers, Machinery, Some Furniture, located in Snyder Co , 7 mi S of Selinsgrove, PA, turn W off Rts 11-15, at Port Trevorton, PA, at B P Gas Station, onto Peffer Valley Rd , 1 mi. to farm, Rufus M. and Michael Weaver, owners, Mark Glick, Auct

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

SAT JAN. 12 - 9AM, 30 Acre Farm, Farm Machinery, Antiques & HH Goods, located at 441 Weaver Rd, Strasburg, PA, Daniel L. Martin, owner, Ron Funk and Gordon Ressler, Aucts

SAT JAN 12 - 9AM, Valuable Antiques, Milk Bottles, Decoys & HH Goods, located at the Brickerville Fire Hall just off Rt 322 W of Ephrata in the village of Brickerville, PA, Florence Smith, Mr. and Mrs. Donald Griffith and two small estates, etal, owners, E M. Murry Associates, Aucts

SAT JAN 12 - 9 30AM, HH Goods, Antiques 1800 to early 1900's, Farm Machinery, 2 Tractors, Backhoe, 1986 Dodge Pickup, held on farm in Chester Co., PA, 2 mi. E. of Cochranville on Faggs Manor Rd, from Rt 41 go S. on Faggs Manor Rd, from Rt. 926 to W. at church, from US 30 go S on Rt 10 or Rt. 41, from US 1 go N on Rt 41 to Faggs Manor Rd., John Way, owner, Steve & Steve, Jr., Petersheim, Aucts.

SAT JAN. 12 - 10AM, Tractors, Machinery, Cars, Trucks, Trailers, located Groveland, NY, Teitsworth Sale Lot, Roy Teitsworth, Inc, Aucts.

SAT. JAN. 12 - 10AM, Trophy and Gun Collection, at Springetts Fire Co. Social Hall, 3013 E Market St., York, PA, Gilbert and Gilbert, Aucts.

SAT. JAN 12 - 12 30PM, RE 1PM, Farm Real Estate and Small & Misc. Items, located from the South, Rt 422 E. of Myerstown, go N on Wintersville Rd to School Rd, turn E. on School Rd. 1/8 mi farm on left, Robert W. and Robin L Reber (H/W) and Ellen E Reber, owners, Rich Brandt Auction Management, Aucts.

WED, JAN. 16 - 10AM, Trucks, Tractors, Trailers, Forklifts, Office Equipment, Tools, ICC & PA Puc. Operating Authority, on premises Kulp & Gordon, Inc., Pot House Rd., Phoenixville, PA, Wm. F. Comly and Son, Aucts

THURS. JAN 17 and FRI. JAN. 18, Large Two Day Sale of Farm Equip, Etc., at Horst's Machinery Lot, 1 mi E of Marion, PA, Ralph W Horst, Mgr.

THURS JAN. 17, Complete Dairy Herd Dispersal, at Kling's Sale Barn, Landisburg, Perry Co., PA, Robert J & Jean L. Rodichok, owners, Kling's Auctions, Inc, Sale Mgrs

THURS JAN. 17 - 2PM, RE, 2½ Story Dwelling, located at 147 & 149 Grant St, Ephrata, PA, Farmer's First Bank, Trustee of Warren I Seibel Trust, T Glenn Horst and Sons, Aucts

FRI JAN. 18 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA.

SAT. JAN. 19 - 9AM, Philadelphia Electric Co, located Peach Bottom Atomic Power Station, Delta, PA, Vlasmeier Auction Co, Inc, Aucts.

SAT. JAN 19 - 1PM, Mobile Home on 3 98 Acres, located in Juniata Co, 16 mi. S of Mifflintown off Rt 35, 1 mi. S. of Reeds Gap along Rt 850, Charles E Robinson Estate, Long's Auction Service, Aucts.

MON. JAN. 21 - 1PM, 40 Acre Farm in Brownstown, PA, Leroy Z. Zimmerman, owner, Paul E. Martin Auction Service.

TUES. JAN. 22, Winross Trucks, Farm Toys, 1964 Jeep, etc, located Liberty Fire Hall, Main St., New Holland, PA, Kline, Kreider & Good, Aucts.

PUBLIC SALE

Household Goods - Antiques 1800 to early 1900's
Farm Machinery - 2 Tractors - Backhoe -
1986 Dodge Pickup

Saturday, January 12, 1991 - 9:30 A.M.

Auction Held on Farm in Chester County, PA, 2 miles East of Cochranville on Faggs Manor Road. From Rt. 41 go South on Faggs Manor Road. From Rt. 926 go West at church. From U.S. 30 go South on Rt. 10 or Rt. 41. From U.S. 1 go North on Rt. 41 to Faggs Manor Road.

Auctioneer's Note: This is an exceptionally clean sale. Farm Machinery shed kept. Household goods and antiques in mint condition.

Household Goods - Antiques

Mother Pearl Rose wood inlaid marble top Chinese altar table, suggested 1700's; drop leaf inlaid tea table; Victorian couch; mahogany secretary desk with glass from doors, spiral carvings; 2 miniature pine wood china cabinets, 1800's; 3 leaf walnut extension table made by Henredon; walnut buffet; drop leaf tea cart; game table, Phillipine mahogany; mahogany oval light stand with drawer; cushion love seat; 3 section nesting table; brass claw feet side table; child plank bottom rocker and straight chair; oak side cabinet; wooden folding smoking stand with copper 18" diamond top; 2 wicker leather bottom fireside chairs; 2 rush chairs; cherry wood kitchen table; 2 matching Victorian chairs, needle work seats; single plank bottom chairs; table lights; wall hanging pictures, 1 dated and initialed J.S. Monks 1884; silver plated coffee kettle with burner and large tray, silver plated James Dickson roast pan with cover; 5 piece silver plate tea set; Sterling silver pan; lot of silver flatware; bronze dessert set flatware in box; 12 plate setting Limoges china, complete; 2 copper kettles, pot size with handles; heavy glass punch bowl; 2 china chicken-on-nest; brass candle sticks; old dishes; green - blue - press - cut glass; 2 wooden shaving cases with drawers and mirror, 1800's; Pettis stool sewing cabinet; wheelbarrow seeder.
Sale held under tent — Bring chairs

Updated Household Goods - 3 Air Conditioners

Frigidaire H.D. washer; Magic Chef gas clothes dryer; Frigidaire refrigerator; Eureka vacuum cleaner; electric mixer; 20 cup coffee urn; complete line of kitchen items; cookware; utensils; linens; bed covers; bedroom - living room rugs; Amana 1 ton 220 air conditioner; 2 Frigidaire air conditioners, 110; 2 cushion chairs; more small items not listed; 7 piece wrought iron porch set.

Garden Tools - Mowers - Sheep & Cattle Supplies

Am Pro Pro-Til 5 hp rear tine rototiller; John Deere 110 riding mower, 36" deck; 2 power lawn mowers; mineral feeder; cattle gates; sheep grain feeders; sheep hay mangers; gates; fence posts, wire, etc.
1986 Dodge 50 Ram pickup truck, 41,000 original miles, 5 speed stick shift, bought new by Mr. Way, in nice condition.

Farm Machinery

Oliver model 1800 tractor, 72 hp, gas, 18.4-34 tires, wide front, dual hydraulic, 3 pt.; backhoe/front end loader: tractor - Ford model 800, gas, new rubber — Loader- Ford 36" bucket and manure fork — backhoe- Massey Ferguson guards detach; New Idea 5 wheel rake; New Idea 7' cutditioner with hydraulic lift cylinder; Oliver Model 720 baler with thrower, Roto-Flo feed, nice condition; 18' bale wagon, New Holland running gear; 7'x10' metal bed trailer with winch; 7' Pequea tedder, P.T.O.; New Idea Model 19 manure spreader, P.T.O. drive, double beater; Shaver 3 pt. hydraulic post driver; Landoll Model 205 3 pt. 5' chisel plow; Case 8' transport disc with levelers; Woods 6' rotary mower, pull type with hydraulic lift; 3 pt. cyclone type seeder, P.T.O. drive; 3 pt. 8' grading blade, three way adjustment; fruit tree sprayer on trailer, Briggs & Stratton 3HP motor; 25 gallon capacity, like new; 3 pt. hydraulic log splitter; Coleman 120/240 Volt generator, 4000 watt capacity, 5 HP Briggs & Stratton engine, portable unit.

Owner:
John Way

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

Petersheim Auctioneers

Please Note Sale Order: Farm related items 9:30 a.m. SHARP off wagon followed by farm machinery. Not many small items. Come early for Equipment and Tractors, followed by Household Goods.

Food On Premises

Outstanding Estate Auction

Sleighs, Period Furniture, Paintings, Beautiful Glassware

Sat., Jan. 5, 10 a.m.

Sale at: Mt. Bethel Fire Hall, Rt. 611, Mt. Bethel, Pa.
(1.5 miles south of Portland-Columbia bridge)
Inspection: 8 a.m. to sale; refreshments available

Sleighs & furniture: (3) cutter sleighs, some signed S. Johnson, Closter, N.J.; signed double-seat cutter sleigh, all original condition; horse-drawn pony cart; shaft bells; other horse items; (2) beautiful turned & carved Federal canopy beds in cherry; Federal cherry & curly maple 4-drawer chest; Federal cherry 4-drawer chest w/scroll top; mahogany dining room set w/lg. 60-inch round table, inc. china server, sideboard, all w/big claw feet; set of (8) Queen Ann Centennial dining room chairs; beautiful beveled mirror mahogany hall seat w/claw feet; (2) oak round tables w/big claw feet; many oak chest of drawers, some w/ mirrors hand-carved; early 2-drawer night stand; oak corner cupboard; oak wash stands; lg. Victorian bookcase w/arched doors in walnut; Eastlake tall case clock; tea cart; oak curved-glass china closet; lg. oak lattice china closet; 4-piece painted white French bedroom set; old pump organ; walnut extension tables; primitive farm table; Hepplewhite dropleaf table; marbletop Victorian dresser; Lincoln rocker; wing chairs; Depression sofas; camelback sofa w/claw feet; (5) oak Gothic chairs; (2) very elaborate mahogany carved Deco chest of drawers w/fancy mirrors; fancy carved mahogany pineapple bed; Deco dining rooms; oak rockers; hanging shelves; lots of floor lamps; library tables; lg. pine pewter cupboard (new); wicker rockers & tables; oak sideboards; inlaid chairs; more.

Guns: Oden-Baker Kentucky long rifle w/ tiger maple stock; Remington rolling block; Marlin model 1891 octagon-barrel rifle; (7) other WWI and WWII rifles; plus others.

Paintings: 26½ by 36 "Who is Coming" by W. Perry, 1859, oil on canvas; Dutch oil on canvas waterfront, signed Van Hoom; oil on canvas by T. Wells; 10 by 14 Hudson River painting on Gouples & Co. canvas; other watercolors; hundreds of prints; plus some photos.

Other highlights: Bronze urn lamp w/mica shade; emerald desk lamp; repro. student lamp w/old green shades; beautifully decorated Limoges china; some art glass; lg. Satsuma vase; art pottery; antique 9x12 Chinese rug, good cond.; American Saruk living room rug; Heise pitcher; pressed & pattern glass; lots of Depression glass; decorated Japanese china; Victorian silverplate; lots of stemware; costume jewelry; old milk glass; crocks & jugs; lots of small primitives; lots of linens; old books; dolls; (2) iron gates; potbelly stove; box lots; plus more.

Auctioneer's note: All of these items are out of a great local estate. No additions. Many pieces still untouched. This is a very long sale; one of our best of the year. Come early.

Terms: Cash or check approved prior to sale. No buyer's premium.

Teel Auctions

Robert C. Teel, Auctioneer
License No. AU-002409-L
Daily Inquiries: (717) 897-6558

ANTIQUES & COLLECTIBLES AUCTION

VALUABLE ANTIQUES, FURNITURE, COLLECTIBLES, ETC. FROM THE ESTATE OF W. CURTIS ALMONY, LATE OF GLEN ROCK, PA, FROM A HOME IN BALTIMORE, AND MANY BEER COLLECTIBLES FROM A RETIRED BEER DISTRIBUTOR OF YORK.

SATURDAY, JANUARY 5, 1991
8:30 A.M.

To be held within Chanceford Community Bldg., Brogue, PA. Rt. 74 southeast from York, through Red Lion, approx. 8 mi. to Brogue Post office. Right 1/4 mi. to hall on left.

ANTIQUES, FURNITURE, HOUSEWARES, ETC.

Ornate oak bedroom suite w/high bed, dresser and washstand - a good one; Victorian BR suite w/heavily carved high walnut bed, matching dresser w/white marble top and matching washstand w/marble top, backsplash & rests - a rare find; lg. double-wide armoire; set of 6 oak chairs; 5 oak chairs; oak dressers w/mirrors; 3 oak washstands; oak bonnet chest; pine washstand; 2 sq. oak stands; 2 oak hall trees; Eastlake stand w/marble top; dovetailed blanket chest; loaf trunk; sq. oak setback Stickley-style china closet; DR suite w/sq. china closet; ornate buffet mirror; wicker table signed "Haywood-Wakefield"; pr. lyre end tables; lyre coffee table w/ leather inlay; softwood stand; sm. porcelain top table w/orig. label; sm. cherry stand; parlor stove; Whirlpool refrig; Whirlpool dryer; upright freezer; top to kitchen cab; and all the furniture and the Balto. home - unable to list. Plus a Murray self-propelled rotary mower in excellent cond.

ANTIQUES, COLLECTIBLES, HOUSEWARES, ETC.

Putnam dye cabinet w/orig. dye - excel. cond; lg. reverse painting; Pr. Royal Copley vases; Nickel Aladdin lamp; kerosene lamp; lg. adv. plate w/Golden Pheasant signed "Checket-Gerber & Co"; asstd. Depression pcs; Iris bowl; 2 round ferneries; milk cans; birdcage on stand; pr. oak framed prints; asstd. paper goods, adv. pcs., etc.; hand-stitched quilt-mint cond; bottle capper; cherry seeder; apple peeler; meat grinder; antique table radio; and the collectibles, glassware, etc. from the Balto. home - unable to list. Plus a weight bench and set of barbells.

BEER COLLECTIBLES FROM 1960s & UP

Pabst heavy metal bar scene clock; Hamms animated "sky writer" clock; Miller animated light; Bert & Harry Piels figures; Heinekin elec. windmill light; Pr. Schaefer "port" & "starboard" nautical lights; Schaefer lighted ship clock; Pabst oval mug-o-beer light; Clydesdale horseshoe wall plaque; a total of over 45 items of following brands: Pabst, Hamms, Miller, Piels, Schlitz, Heinikin, Schaefer, Budweiser, Schmidt, Carling, Michelob, Tab, Ballantine, Anheuser-Busch, Old Milwaukee; Hofbrau; Bud lite, Lowenbrau & Muhlheim. NOTE: Beer items will be auctioned at 11:00 A.M.

TERMS: CASH to strangers; checks w/ acceptable I.D.

E. Viola Tracey &
Helen E. Hild, Executrices
of W. Curtis Almony Estate
Donald H. Yost, Attorney

BOB & TOM SECHRIST Auctioneers
Total AUCTION Service

Lic. Nos. 820 & 821
Andersons & Sechrists, Clerks

Delicious Home-cooked soups & pies, smoked hotdogs by Chanceford Volunteers.

GUN AUCTION

3 Miles SE Of Carrollton, Ohio
On SR 43 To Canyon Road

SUNDAY, JANUARY 6, 1991

- 10:30 A.M.

German MP-40 Machine Gun (Parts Only); Walther, P-38, 9mm; Rem. Mod. 25, 32-20 Rifle; Custom Mauser 25-06 (Mint); Beretta PSI, 16 ga; Flobert 22 Rifle; West Point 12 yr; Raven 25 Cal; (2) Beretta 20 ga auto shotguns (NIB); Nazi Flag (36x56), (2) Jap. Headbands; Rem 1100 (NIB); 1894 Daisy BB Gun; Wyatt Earp Comm Pistol (Fully Engraved) from Franklin Mint, 44 cal (MIB); German Blood Order Medal; Assortment of indian artifacts - approximately 225 other rifles, shotguns, pistols. Call today to consign.

Larry W. Garner Realty
& Auctioneers
Carrollton, Ohio

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

TUES. JAN 22 & WED JAN 23 - 9 00AM, Quilts, Crafts and Buggy Sale (Buggies Sell Tues. At 1:00 P.M.) Diffenbach's Aucts

SAT JAN. 26 - 8 30AM, Antiques, to be sold from Abbottstown Fire Hall, Abbottstown, PA, Rt 30 W of York, Estate of Evoyne Hersh of Abbottstown, Rentzel's Auction Service

SAT JAN 26 - 10AM, Machinery & Bred Heifer Sale, located 12751 Creagerstown Rd, Thurmont, MD, Dottie and Lou Plumber, owners, NH Cattle Co.-Norman Hill, Salr Mgr

SAT JAN. 26 - 1PM.**DATE CHANGED TO MON. JAN. 21**40 Acre Farm in Brownstown, PA, Leroy Z. Zimmerman, owner, Paul E. Martin Auction Service

February

FRI FEB 1 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA

SAT FEB. 2, Full Line Horse Drawn Farm Machinery, 10 Horses, 80 Dairy Cattle, etc., on farm 2 mi W of Selinsgrove, PA, Mr and Mrs. Raymond Martin, owners, Fraley Auction Co, Auct

SAT FEB. 2, 1.51 Acres M/L, Real Estate, located at 105 Meadow Valley Rd, Ephrata Twp., Lanc. Co., PA, J. Banks Musser and Lorene M. Musser, owners, T. Glenn Horst and Sons, Aucts.

SAT. FEB 2, Mules, Driving Horses and Farm Equip., located 10 Tanyard Rd., Conestoga, PA, Elam and Sally Stoltzfus, owners, John D Stauffer Auctions, Manheim, PA

TUES FEB 5 - 9AM, Registered High Grade Holsteins, Farm Machinery, Milking Equip & Horses, located N of Bird-In-Hand, PA, Amos K and Sara K Beiler, owners, Steve and Steve, Jr. Petersheim, Aucts.

FRI. FEB 8 - 9AM, Farm Equipment & Supplies. Diffenbach's Aucts

SAT. FEB 9 - 1PM, 89 Acre Sandstone Dairy Farm, located along Martin's Dr., off Rt. 897, 1 mi. S. of Reinholds, Lucy G. (Martin) Weaver, owner, Nevin Martin and Andrew Martin, Aucts.

WED FEB. 13 - 9AM, Consignment Farm Equip & Hardware-Kirkwood Repair Shop, 552 Coopers Dr, Kirkwood, PA, Samuel K Zook, owner, Blaine Rentzel and Dennis Wolgemuth, Aucts.

FRI. FEB 15, Complete Line of "like new" JD & NH Farm Machinery, Trucks & Misc. Items, located RD 1, Lykens, Dauphin Co, PA, Robert J. & Jean L Rodichok, owners, Kling's Auctions, Inc, Sale Mgrs

FRI FEB. 15 - 10AM Horse Sale, at New Holland Sales Stables, New Holland, PA

SAT FEB 16, Farm Equipment, Tools, located along Rt. 897, 1 mi S of Terre Hill, Isaac Snader, Clyde H Martin, owners, Nevin Martin and Andrew Martin, Aucts

SAT FEB 16 - Tack 9 30AM, Horses 11AM, at the Belleville Livestock Mkt, Belleville, PA, selling work horses, drivers and meat horses, Mark Glick, Auct-B.L Mkt

SAT FEB 16 - 10AM, Mules & Farm Equipment ½ Mi Northwest Of Little Britain For Amos F Miller (On The Premises) Diffenbach's New Holland Auction Center, Ltd, 100 W Jackson St, Box 485, New Holland, Pa 17557

SAT FEB 16 - 10 30AM, Estate of Orville Dey-Farm Machinery and Shop Tool Auction, Pirrung Auctioneers, Inc, Aucts

MON FEB 18 - 10AM, Full Line of Farm Equip, located 2948 Back Run Rd, Manheim, PA, Richard and Joyce Hess, owners, Jim Hershey & Raymond Miller, Aucts

MON FEB 18 - 11AM, Modern Potato Farm Machinery Auction, located Middletown, DE, Rutkoske Brothers, owners, Pirrung Auctioneers, Inc, Aucts

TUES. FEB 19 - 9AM, Livestock and Farm Equipment Located ½ Mile South Of Nickle Mines, 1 Mile North Of Rt 896 From Georgetown, Lanc Co For Mrs Jonas King And Reuben B Fisher (On The Premises) Diffenbach's New Holland Auction Center, Ltd, 100 W Jackson St, Box 485, New Holland, Pa 17557

TUES FEB 19 - 9AM, Work Horses, 46 Head Holsteins, Farm Machinery and Some Furniture, located 2½ mi E of Belleville, PA turn S off Rt 655 onto Spring Run Rd, ¼ mi to farm, Une D Swarey, owner, Mark Glick, Aucts

AUCTION

30 Acre Farm M/L — Don't Miss This Auction

Sat., Jan. 12, 1991

9:00 A.M.

30 ACRE FARM, FARM MACHINERY, ANTIQUES & HOUSEHOLD GOODS

Located at 441 Weaver Road, Strasburg, Pa. Take May Post Office Road south (Decatur Street) approx. 2 miles to Weaver Road on left, approx. ½ mile to farm on the right. (Follow auction signs).

Real Estate Offered At 1:00 P.M.

Farm consists of approx. 30 acres M/L with approx. 20 acres tillable with 2 story bank barn approx. 30 ft. x 75 ft. with stalls for 19 cows, gutter cleaner, milk house with bulk tank & a nice 30'x32' corn barn, well & spring. The 2½ story home has 3 bedrooms, bath, living room, dining room, kitchen, attic, basement, oil fired hot water heating. This country property deserves your attention.

REAL ESTATE TERMS: 10% down day of auction. Settlement in 45 days. Real estate taxes pro-rated. Transfer taxes paid by buyer. All statements made day of auction take precedence over all previous advertising.

FARM MACHINERY: J.D. 1010 tractor - gas; J.D. 24 KBA disk harrow; J.D. #44 2 bottom plow; 3 section spring harrow; 8 ft. cultipacker; J.D. grain drill; red flat bed wagon with 3 ft. sides; flat bed wagon with 4 ft. sides; #28 KBA wheel transport disk; 20 ft. Smoker elevator on trailer with ¾ h.p. motor; J.D. 55 table silo blower; 4x20 ft. feeder wagon; Case 530 diesel tractor, wide front end with hydraulic loader; cement mixer with electric motor; Letz feed mill; platform scales; 36 ft. extension ladder; 2 double hay spears; dung hook; dirt scoop; milk cans; SS pail with lid; iron kettle & spider; 30 gal. copper kettle; apple butter stirs; pudding stir; butcher equipment; small potbelly stove; broader stove; Homelite chain saw with 14" & 16" bar; wooden pulleys; bale hooks; tools; wrenches; hammers; saws; wooden planes; augers; brace & bits; hoes; rakes; shovels; rakes; wire stretcher; barb wire; gas tank; lumber pine 6", 8" & 10" (10-12 ft. long); Ford wrenches; plus more. Approx. 19 ton ear corn; approx. 5 ton 1st cut alfalfa.

HOUSEHOLD GOODS & ANTIQUES: 2 pc. living room suite; oak extension table, 6 leg with 4 boards; oak dresser with mirror; kitchen cabinet; 4 plank half spindle chairs; chest of drawers; high chair; single bed; play pen; trunks; corn dryer; wash board; quart jars - some blue; freezer boxes; dishes; crocks; pretzel, cookie & candy cans; keys; china closet; server; Knowles china; trunk; chest of drawers; cot; sideboard; teddy bear; crocks; egg basket; food grinder; organ stool; claw feet; & more.

TERMS: Cash, No Out-Of-State Checks. Good Food Available.

All Statements Made Day Of Auction Take Precedence Over All Previous Advertising.

Owner:
Daniel L. Martin

ATTORNEY:
DAVID HOMSHER

AUCTIONEERS APPRAISERS — Auction Service Since 1961

RON FUNK AU-314-L Paradise, 442-4279
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We want to be your Auctioneer! For a free confidential auction estimate phone auctioneers.

PUBLIC AUCTION

PUBLIC AUCTION

FARM EQUIPMENT; DAIRY EQUIPMENT; SKID LOADER

Friday, Jan. 4, 1991
at 11:00 AM

Just off Rt. 662 between Oley & Yellow House, 3 miles East of Oley turn off Rt. 662 onto Blacksmith Rd., go .7 mile to intersection, Berks Co., Pa.

TRACTORS

Int 986 diesel w/cab, air, heat, wf, 2200 hrs; Int 884 diesel w/Robs cab, wf, 2310 hrs; Int Hydro 70 diesel, wide front end, 3300 hrs, also narrow front end.

COMBINE

JD 3300 diesel w/air, heat, plus 213 grain head & 244 c head.

TILLAGE & PLANTING

Int 710 - 5-18" auto spring reset pl w/hillside hitch; Int 3 pt 11 tooth chisel pl; 11' buster bar; Int 14' vibra shank field culti; Krause 14' transport finishing disc; Chattanooga 14' single roll transport cultipacker; Int 510 - 16 dbl disc grain drill (clean); JD 7000 four r conservation planter w/liq fert attach; John Blue 400 gal sprayer w/two piston ground driven pump.

HAYING & FORAGE

NH 411 - 10'3" disc bine (like new); Pequea 9' PTO tedder; JD 640 rake; JD 336 baler w/elec control ejector & Gandy applicator; (3) 16' & 18' bale side wagons; King Wyse 32' bale & c elev w/swivel chute; JD 716-A tandem axle three beater forage wagon w/roof; 2 Farmco 24' bunk feeders; 2 Rissler 5' & 10' elevators w/motors; P-Agro forage moisture tester.

SKID LOADER

NH 455 diesel w/manure bucket, fork & towing hitch, 500 hrs.

DAIRYING

DeLaval #76 five unit milker pump, also 40 lb & 50 lb buckets w/super claw cups; Surge fly killer; Stoltzfus 4 calf hutch w/feed entry; 4 lg barn fans; Dynavent bale shredder; Stoltzfus 5 ton feed bin; 2 calf & heifer grain or hay bunk feeders; asstd metal cattle gates; elec fencers.

MISCELLANEOUS

Int 560 single beater PTO manure spreader; 2 JD 1065-A running gears w/grain gravity boxes; Winpower 20,000 watt PTO alternator; JD 3 pt tool bar culti; 275 gal skid fuel tank; (2) 1100 gal poly fert tanks; 11' & 21' 6" augers w/motors; 2 hp & 5 hp sp motors; baler twine; corn drag elev; slatted flr hog finishing unit on transport axle; two wheel heavy duty PTO dump trailer; Gehl 72 PTO flail chopper (needs help); 5 asstd lengths cattle water troughs; (2) fertilizer transfer pumps.

NOTE: Majority of equip. looks decent -- selling because of failing health.

Refreshments Available
Terms -- Cash or Acceptable Check

For
TERRY & LOUISE BASHORE

Conducted by
Ralph W. Zettlemoyer Auction Co., Inc.
215-395-8084
Pa. License #AU-001809-L

P.O. Box 215 • Fogelsville, PA 18051 • 215 395-8084 • License #AU001809 L
ZETTLEMOYER AUCTION

OUTSTANDING AUCTION

ANTIQUES, QUALITY FURNISHINGS, EARLY PINE 84"x53" YELLOW PINE STEP-BACK DUTCH CUPBOARD, VICTORIAN WALNUT SOFA W/ BURGUNDY UPHOL., 7 PC. VIRGINIA GALLERY CHERRY BEDRM. SUITE, OAK BOW FRONT CHINA CLOSET, TABLE, SIDEBOARD, ANTIQUE CASH REGISTERS, CHILD'S FURN., COLLECTION OF (50) WYNADOTTE, STRUCCO, RICHMOND TRUCKS, EQUIP., TONKA LADDER TRUCK, JD TRACTOR W/MANURE, OTHERS, OIL LAMPS, COUNTRY KITCHEN COLLECTIBLES, CLOCKS, EARLY QUILTING FRAME, SM. ITEMS, ETC. WOODWORKING POWER EQUIP. SAWS, BANDSAW, ETC. HAND TOOLS, HOUSEHOLD ITEMS, BOOKS, MAHOGANY DINRM. SUITE

JANUARY 19, 1991

9:30 A.M. SHARP!
(AUCTION HELD INDOORS)
Location: Red Men Pavilion, Rt. 472- ¼ mi. S. Oxford, PA.
TERMS: CASH or CHECK W/ID.

BY ORDER:
ESTATE OF
DR. WILLARD J. TREZISE

WHITESIDE AUCTION SERVICE
215-932-2114 or 2291
AUCTIONS, APPRAISALS, REMOVALS
AU-2368 & 1006
4th Gen. PA & MD Service

SHORT NOTICE

PUBLIC AUCTION

OF FARM REAL ESTATE AND SMALL & MISC. ITEMS

SAT., JANUARY 12 AT 12:30 P.M.

(REAL ESTATE AT 1:00 P.M.)

LOCATION: From the South - Route 422 East of Myerstown - Go North on Wintersville Rd. to School Rd. - turn East on School Rd. - 1/8 mile Farm on left. From the North - Exit Route 78 at Bethel - go South on Rt. 501 thru Bethel - South of Bethel stop sign at T - 501 goes Right, you turn left on Rehrersburg Rd. - very short distance take a right on Wintersville Rd. to School Rd. - turn left on School Rd. 1st Farm on left.

DESCRIPTION: 100 ACRES M/L FARM approx. 85 to 90 acres tillable, remainder pasture. Very private setting. Buildings are off the road. Stream, pond and inground pool. 2½ Story 4 Bedroom Brick dwelling w/1½ baths and New kitchen. Loose housing. Bank Barn with 3 Bays & 2 Mows plus 2 additions. Converted Tobacco Barn w/Pleasant Shop & lean to Equipment Shed. New Multi Purpose building. 20x27 Grain Harvestore w/Sweep Arm Unloader.

TOOLS & MISC. ITEMS: Harvestore Roller Mill, Air Compressor, Simplicity 4211 Lawn Tractor, ½ Drive Air Impact Wrench, Chain Saw, Tire Chains, Twine, Ladders, Asst. Hand Tools, Axes, Misc. Lumber, Cattle Gates, Platform Scale, plus many more items.

TERMS: 15% Down day of Sale, balance on or before February 24th, 1991.

OWNER:
Robert W. & Robin L. Reber (H/W) and Ellen E. Reber

INFORMATION:
RICH BRANDT FARM & LAND REAL ESTATE
2033 Penn Ave., Reading, PA 19609
(215) 678-1122 (717) 274-3622
RICH BRANDT AUCTION MANAGEMENT
(215) 678-1122
(717) 274-3622
Auctioneer, Sylvan B. Witmer AU-001807-L (717) 933-5328

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

WED FEB 20, Farm Machinery, Holstein Herd, Mules, HH Goods and Antiques, located N of Terre Hill, Lanc Co, PA, Steve and Steve, Jr Petersheim, Aucts

THURS FEB 21 and FRI FEB 22 - 8 30AM Both Days, Antique Tractors, Engines, New-Used and Abused Farm Equip, located 10 mi E of Lancaster, 2½ mi W of New Holland, turn off Rt 23 of S Groffdale Rd, left on Musser School Rd, Lanc Co, PA, Elias S Beiler, owner, Robert E and Jeffrey R Martin, Randal Ranck, Blaine and Nevin Rentzel, Bob and Dennis Wolgemuth, Freddy Goodrich, Aucts.

SAT FEB. 23, Farm Equipment and Household Goods, located along Sheep Hill Rd., ½ mi South of East Earl, Ivan Z and Barbara S. Martin, owners, Nevin and Andrew Martin, Aucts

SAT FEB 23 - 8:30AM, Seventeenth Annual Public Sale, Farm Equipment, Tools, Household Goods, etc, etc, by Straburg Fire Co, Miller and Signist & Local Auctioneers.

SAT FEB. 23 - 9AM Sharp! Farm Machinery, Tools, Truck, Milking Parlor, HH Items, Complete Dispersal, located off Rt. 30 at York, PA, taking Rt. 74 N. 3 mi. to Brooks Drugstore then turn W. ½ mi. to sale, Mr. and Mrs William A. Gerber, Jr., owners, Clair R Slaybaugh, Auct

MON FEB. 25, Tractor and Farm Machinery, Rt. 501 S of Myerstown, Leb. Co., PA, Wenger's Farm Machinery, Inc, Harry Bachman and Blaine Rentzel, Aucts

TUES FEB 26, Herd of Reg Holsteins, Full Line of Farm Mach, located Clearfield Rd, Lanc. Co, PA, Jacob S Stoltzfus, owners, Steve and Steve, Jr. Petersheim, Aucts

TUES FEB 26, Farm Equipment and Household Goods, located 2 mi N. of Leola, turn off Rt 23 on N Quarry Rd. turn left on Stormstown Rd., 2nd lane left, Benuel K. King, owner, Robert E. Martin, Jeffrey R. Martin, Aucts, Randal Ranck, Appr.

TUES. FEB. 26 - 9AM, Horses, Machinery, Dairy Equip., Some Furniture, located in Centre Co, ½ mi. N of Rebersburg, PA along Rt. 880, C J and Mose Stoltzfus, owners, Mark Glick, Aucts

WED FEB. 27 - 9AM, Full Line of Horst Drawn FArm Machinery, 6 Head of Mules, 3 Flat Bed Wagons, Few HH Goods and Antiques, located 2 mi. W of Morgantown, Christ E and Rebecca Stoltzfus, owners, Steve and Steve Jr Petersheim, Aucts

March

FRI MAR. 1 - 9AM, Machinery On Consignment at the Belleville Livestock Mkt, Belleville, PA, Mark Glick, Auct.

FRI. MAR. 1 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA.

SAT. MAR. 2, Woodworking Machines and Carpentry Tools, located along E Black Creek Rd., off Rt. 625 near Bowmansville, Mrs Clemont Leibach, owner, Paul W and LeRoy S. Horst, Aucts.

SAT. MAR 2 - 8:30AM, 27th Annual Bart Twp. Fire Co. Sale, Farm Equipment, Tools, Antiques, Quilts, Dry Goods, HH Goods, located in the village of Georgetown, 6 mi. SE of Strasburg along Rt 896 (Lanc Co, PA), Local Auctioneers.

MON MAR 4 - 10:30AM, Equipment Auction, located Lima (Livingston Co, NY, Mr. and Mrs. Helmuth Werner Complete Potato and Grain Farm, Pirrung Auctioneers, Inc., Aucts.

TUES. MAR. 5, 9AM, Dairy Cows and Farm Equipment, 3 miles south of Strasburg along Eisenberger Road for Levi S. Fisher (On the premises). Diffenbach's New Holland Auction Center, Ltd., 100 W. Jackson St., Box 485, New Holland, Pa. 17557.

WED MAR 6 - 10AM, Farm Machinery, (2) AC diesel tractors, Full Line of Forage & Tillage Equip., Milking Equip, located 3 mi E of Honey Brook, PA, John O and Lydia Stoltzfus, owners, Steve and Steve, Jr Petersheim, Aucts

FRI MAR 8, Full Line Modern Machinery, 3 Tractors, 50 Dairy Cattle, etc, on farm 3 mi. N. of Lamar, PA. James & Violet Muthler, owners, Fraley Auction Co, Aucts

SAT. MAR. 9, Household Goods, Farm Equip. and Livestock, located E. of Ephrata between Ephrata and Green Dragon turn right off of N. State St on Mohler's Church Rd., first farm after church on right, Harvey S. and Barbara W. Martin, owners, Robert E. and Jeffrey R. Martin, Aucts., Randal Ranck, Appr

SAT MAR 9 - 9 30AM, Full Line of Farm Equip, located along Weaver Rd Midway between Manheim, PA and Mt. Joy, PA just off Rt. 772, Paul and Robert Weaver, owners, Raymond Miller and Jim Hersehy, Aucts

MON. MAR. 11, Annual Pennsylvania World Relief Heifer Sale at Lancaster, Wilmer Kraybill, Mgr

MON MAR 11 - 10AM, Modern Farm Equipment-Combine, Tractors, Grain Truck & Equip. of Smith Kilgore, off Rt 74, S. of Red Lion, PA, Rentzel's Auction Service, Aucts.

DEUTZ ALLIS

DEALER Auction

GEHL

LANDOLL

9:30 A.M. E.S.T.

Saturday, January 5, 1991

Mayer Farm Equipment Inc., Wilmington Ohio

SALE SITE: Mayer Farm Equipment - 4 miles north of Wilmington at the Interstate 71 and Highway 68 Interchange.
PARTS SPECIAL: 10% off all parts sold for cash from December 31 through January 5 at all 3 locations.
NOTICE: Mayer Farm Equipment has an excellent inventory of late model, local trade-in equipment at each of their three locations. They have chosen to combine their inventories at their Wilmington store and sell their entire inventory at Public Auction. Don't miss this sale. We're going to sell it!!

TRACTORS: Deutz Allis 6240, 1986, 1306 Hrs, ROPS, 3 Pt, PTO, 2 Remotes, 14 9x28; Deutz 3607, 1985, Used 2 Seasons, 216 Hrs, 35 HP, ROPS, 3 Pt, PTO, 13 6x28 w/Dunham Lehr 22 Loader, Deutz DX90 MFWD, 1979, 2239 Hrs, 90 HP, CAH, 3 Pt., PTO, 2 Remotes, Frt Weights, 18 4x34, Deutz 7206, 1900 Hrs, 3 Pt, PTO, 16 9x34, AC 8030, 1982, 2162 Hrs, CAH, 600 Hrs on New Engine, 3 Pt, PTO, 2 Remotes, Frt Weights, 18 4x38, AC 6060, 1983, 1759 Hrs, 3 Pt, PTO, 2 Remotes w/Bush Hog 2400 QT Loader, AC 7080, 1979, 3832 Hrs, CAH, 3 Pt, PTO, 2 Remotes, 20 8x38 w/Axle Duals, AC 7080, 1976, 2598 Hrs, CAH, 3 Pt, PTO, 2 Remotes, Frt Weights, 20 8x38, AC 7040, 1975, Under 2000 Hrs, CAH, Power Shift, 3 Pt, PTO, 2 Remotes, Frt. Weights, 18 4x38 w/Duals, AC 5050 High Crop, MFWD, 3 Pt, PTO, 13 6x38, AC 190 Diesel, 3 Pt, PTO, 1000 Hrs on Major, AC D17 Series IV, 2281 Hrs, 3 Pt, Power Steering, Wide Frt, 1 Owner, AC D17 Series IV, 1957 Hrs, AC D15 Series II, 3150 Hrs, 3 Pt, Wide Front Power Steering; AC WD45 Wide Front, Case IH 1594 MFWD, 1985, 1819 Hrs, CAH, 3 Pt, PTO, 2 Remotes, Frt Weights, 16 9x38; Case IH 385, 1989, 121 Hrs, ROPS, 3 Pt, PTO, 13 6x28 w/Dual, 110 Loader, IH 1566 Black Stripe, 3 Pt, PTO, 2 Remotes, 20 8x38 Radials, IH 1066, 1972, 4700 Hrs, Cab, 3 Pt, PTO, 2 Remotes, Frt Weights, 18 4x38, 1 Owner, Kubota L245 DT MFWD, 3 Pt, PTO, 11 2x24, JD 4840 1979, 2340 Hrs, CAH, 3 Pt, PTO, 3 Remotes, 20 8x38, JD 4640, 1979, 2967 Hrs, CAH, Quad, 3 Pt, QH, PTO, 2 Remotes, Frt Weights, 18 4x38 Radials w/Axle Duals, JD 2940, 1980, 2074 Hrs., 3 Pt, PTO 2 Remotes, JD 4020 Diesel, 1972, 1700 Hrs, on Engine Major, Fac WF, Diff Lock, 3 Pt., PTO, Frt Weights, 18 4x34, JD 4020 Diesel, 5710 Hrs, 3 Pt, PTO, Diff Lock, Frt Weights, Fac WF, 18 4x34, JD 4020 Diesel, 1967, 3 Pt, PTO, Diff Lock, Fac WF, 18 4x34, White 2-155, 1981, 1500 Hrs, CAH, 3 Pt, PTO, 2 Remotes, Frt Weights, 20 8x38, White 2-105, 1981, 1361 Hrs, CAH, 3 Pt, PTO, 2 Remotes, 18 4x38, 1 Owner, White 2-105 MFWD, CAH, 3 Pt, PTO, 2 Remotes, 20 8x38, 500 Hrs on New Engine, White 2-150, 1975, 2450 Hrs, CAH, 3 Pt, PTO, 2 Remotes, Frt Weights, 20 8x38, 1 Owner, Oliver 1955 Diesel, Cab, 3 Pt, PTO, Oliver 1855 Diesel, 3615 Hrs, 3 Pt, PTO, 18 4x38, Oliver 1850 Diesel, 3 Pt, Oliver 77, Stieger Cougar ST 250, 2214 Hrs, CAH, 3 Pt, QH, 3 Remotes, 20 8x38 w/Duals, Case 2470, 1977, 3662 Hrs, CAH, 3 Pt, 4 Remotes, 18 4x34 Radials w/Duals, Case 2470, 1973, 3136 Hrs, CAH, 3 Pt, PTO, 18 4x34, Engine & Transmission Majored, Case 1370, 1500 Hrs, ROPS, 3 Pt, PTO, 20 8x38, Ford 3500 Industrial Backhoe, Loader, Power King 16 14 3 Pt w/60" Deck & Frt Blade, MF 35 Gas, 3 Pt, PTO, MH 44, 1976 J D 4230, 3800 hrs., cab, heat, air, power shift, weights, 1 owner

HAY & FORAGE EQUIPMENT: NH 1037 Stackliner Bale Wagon, Like New; NH 1003 Stackliner Bale Wagon, Like New, NH 846 Round Baler w/Auto Wrap, (3) NH 850 Round Baler w/Elec Tie, NH 316 Baler, Like New, Done 1000 Bales, NH 273 Baler, Wire Tie, IH 430 Baler w/Thrower; IH 46 Baler, JD 24T Baler, NH 1295 Haybine, NH 488 Haybine, NH 477 Haybine, NH 469 Haybine, JD 1327 Rotary Mower Conditioner, (2) JD 1209 Mower Conditioner, Deutz KM 22-6" Disc Mower, NI 299 Mower Conditioner, IH 990 Mower Conditioner, (2) NH 256 Rake, IH 15 Rake, JD 894 Rake; Deutz 17½' Tedder, Gehl 241, 10' Tedder, NH Super 717 Chopper w/2 Row CH, NH 822 Corn Head, Gehl 600 Chopper w/2 Row CH & HH, Hesston 10 Stackhand; IH 10 Flail Chopper, JD 15 Flail Chopper, Farmhand Chopper Box on 12 T Gear; Cobey 3 Beater Chopper Box on Gear, Gehl 3 Beater Chopper Box on Gear, Farmhand Feeder Box on Gear, (2) Hay Rack on Gear, Hesston 5200 Bale Mover, Little Giant 40 Elevator

COMBINES: Deutz Allis R60, 957 Engine Hrs, Hydro, CAH, Tattle Tale 3&5, Pacer, Acre Estimator, Auto Reel Speed, 30 5x32, Loaded, Deutz Allis R50, 540 Engine Hrs, Hydro, CAH, Tattle Tale 3&5, Pacer, Auto Reel Speed, Loaded, 30 5x32, Gleaner N7, 2169 Engine Hrs, 1400 Sep. Hrs, Rear Wheel Assist, CAH, Hydro, All Updates, Loaded, 30 5x32, 1 Owner, Gleaner L3, Corn Pac, Hydro, 1985 Hrs, CAH, Tattle Tale 2-3&4, Pacer, Chopper, Loaded, 24 5x32, Gleaner M3, Corn Soybean Special, 765 Engine Hrs, Hydro, CAH, Tattle Tale, 2-3&4, Auto Reel Speed, Loaded, 23 1x30, 1 Owner; Gleaner L2, Corn Plus, 1154 Hrs, Hydro, CAH, Chopper, Tattle Tale, 2&3, Loaded, 30 5x32, Gleaner M2, Corn Plus, 1141 Engine Hrs., 813 Sep Hours, Hydro, CAH, Chopper, Loaded, 23 1x30, Gleaner M2, Corn Plus, 1650 Engine Hrs, Hydro, CAH, Chopper, Monitors, Loaded, 23 1x30, Gleaner M2, 2033 Hrs, Cab, Chopper, Fresh Engine Major, Monitors, 23 1x30, Gleaner M2, 2601 Engine Hrs, 1900 Sep Hrs, CAH, Chopper, Monitors, 23 1x30, Gleaner M, CAH, Hydro, Chopper, 18 4x30, Gleaner G, Diesel, Chopper, Gleaner G, Gas, (2) Gleaner F, Diesel, Chopper, Gleaner K, Gas, Gleaner K, Gas, Chopper, Gleaner, E, Gas, IH 1460, 1446 Hrs, CAH, Loaded, 30 5x32, IH 715 Diesel, 23 1x26, MF 760, CAH, Chopper, 24 5x32, MF 410 Diesel, JD 6600 Diesel, Hydro, Chopper, 23 1x26, NH 1400, Cab, Fresh Engine Overhaul

PLATFORMS: Deutz Allis & Gleaner Platforms, R-N 324 Flex, R-N 322 Flex, (4) R-N 320 Flex; R-N 320 Flex, R-N 316 Flex, Clean Cut, N 315 Flex, L-M 320 Flex, Plastic Reel, L-M 320 Flex, Tigre Jaw, L-M 316 Flex, L-M 315 Flex, F 313 Flex, R-N 24' Series, Black, Wobble Box w/FCB, L-M 15' Series 2, Black, Wobble Box w/FCB, L-M 13' Series 2, Black, Wobble Box, Reconditioned, (2) F 15' Series 2, Black, Wobble Box w/FCB, F 13' Series 2, Black, Wobble Box, R-N 20' Black w/FCB, R-N 15' Black, Rigid w/P/U Reel, Gleaner Orange Platforms; L-M 16', 18', 20' w/FCB; L-M 15' w/FCB, Tigre Jaw, L-M 15' w/FCB, 2-F13' w/FCB, G 15' w/FCB, G 13' w/FCB; (2) G 15', (2) G 13', K 12' w/FCB, Sharp, K 12' Rigid w/P/U Reel (Black), K 10' w/FCB, K 10'; E 10'

CORN HEADS: Deutz Allis & Gleaner Black Corn Heads; Deutz Allis R-N 830; Deutz Allis R-N 630, Deutz Allis L-M 630, Deutz Allis F 430, New, R-N 1230, R-N 630, A LM 830, (2) A LM 630, A F438, Off 500 Hr, Combine, (2) A-F 438, A-F 430, A-F 338, A-K2 238, Gleaner Orange Corn Heads, LM 830; (3) LM 630; (2) FG 430; FG 435, G 438; G 430; KL 330; (2) KL 238; E 238; Mayer Farm Equipment has the drives & Hook Ups to Change LM heads to F & F heads to LM. (For Black Heads).

PLATFORMS & CORN HEADS: IH 810 15' w/FCB; 810, 13' w/FCB; (2) 843 Corn Head; 844 Corn Head, MF 1859, 20' w/FCB & U11 Reel, 13' Used on 200 Acres; 10'; 1163; 44; JD 220 Flex; JD 13'; JD 443 LP, Like New; 444, 453 Row Crop; 344; 244; NH 960, 15' w/FCB; 962, 4 Row 38; 962, 4 Row 30

TILLAGE EQUIPMENT: IH 7100, 8x18, ASR, Pull Type Plow; IH 700, 7x18, ASR, Pull Type Plow; (2) IH 720 5x18, ASR Plow; IH 720, 7x18, Toggle Trip Plow; IH 720, 5x18, Toggle Trip Plow; IH 720, 4x18, Toggle Trip Plow; IH 720, 6x16, Toggle Trip Plow; IH 720, 5x16, Toggle Trip Plow; IH 720, 4x16, Toggle Trip Plow, Like New; IH 710, 5x16 Plow; IH 700, 4x16 Plow; White 508, 4x16 Plow; Case 7000, 4x18 Plow, JD 2600, 4 Bottom Plow; JD 1350-1450, 6x16 Plow; (2) JD 3x14 Mtd. Plow; Ford 142 416 ASR Plow; Oliver 575, 4x16 ASR Plow; Oliver 5 Bottom Plow; Oliver 3 Bottom Pull Type Plow, AC 4x16 Plow, (2) AC 3 Bottom Mtd. Plow; Ford 3 Pt., 2 Disc Plow, MF 2 Bottom Mtd. Plow; Ford 2 Bottom Mtd. Plow; MF 2 Bottom Mtd. Plow; IH 14, 5 Shank V Ripper w/Coulters on 7 Shank Bar, Howard 7 Shank V Ripper; IH 25' Soil Finisher; IH 480 22' Disc w/Harrow, IH 470, 17' Disc w/Harrow, 1 Season on Blades, Bearings & Harrow; IH 470, 18' Disc; IH 470, 16' Disc w/Harrow, IH 470, 16' Disc, IH 37, 12' Disc; JD 230, 25' Black Gang Disc, Hyd Fold; JD 330, 21' Disc, Hyd. Fold; JD BWF 20' Disc, MF BW 16½' Disc, JD BW 14' Disc; JD RW 10' Disc, JD KBA 11' Disc; White 256, 20' Disc, Hyd Fold, Ford 18' Disc, New Blades; Bush Hog 16½' Disc; Leimbeck 6' 3 Pt. Disc, AC 2300 21' Hyd Fold Disc, AC 14, Folding Disc; (2) AC 12' Disc, AC 10' Disc, IH 6000, 9 Shank Consertill; White 486, 12' Chisel Plow; MF 16' 3 Pt Chisel Plow; Bush Hog 14' Chisel Plow, JD 10' 3 Pt Chisel Plow, Glencoe 10' Chisel Plow, Oliver 12' Chisel Plow, Oliver 466 8' Chisel Plow; Chem Farm 12' Chisel Plow; Case 10 Chisel Plow; AC 1300 23½' Field Cultivator, New, AC 18' Hyd. Fold Field Cultivator, AC 16½' Hyd Fold Field Cultivator w/Harrow; AC 16' Field Cultivator; White 285 18' Hyd Fold Field Cultivator, JD 1000 24' Hyd Fold Field Cultivator w/3 Bar Harrow, Ford 20' Hyd Fold Field Cultivator, Ford 12' Field Cultivator, IH 4600 30' Vibra Shank Field Cultivator, IH 45 25' Vibra Shank Hyd Fold Field Cultivator; IH 45 18' Vibra Shank Field Cultivator, IH 45 12' Vibra Shank Field Cultivator, IH 45 12' 3 Pt Vibra Shank Field Cultivator, Glencoe 24' Danish Tine Field Cultivator w/Rolling Basket, Glencoe 18' Hyd. Fold Field Cultivator w/Harrow, Glencoe 16' Field Cultivator, Glencoe 12' 3 Pt Field Cultivator, Oliver 285, 13' Field Cultivator, Brady 15' Hyd Fold Field Cultivator w/Harrow, JD 935 12' Land Leveler, Harrow Gater 26' w/Inboard Wheels, Dunham Lehr 20' Harrow Gator, Dunham Lehr 20' Harrow Gator w/12' Base, Dunham Lehr 16' Harrow Gator w/10' Base; Dunham Lehr 14' Harrow Gator, Dunham Lehr 12' Harrow Gator; Remlinger 500 24' Super Gator, Brillion 15' Cultimulcher, IH 15' Cultimulcher; (2) Brillion 12' Packer, JD 85, 12 Row, Hyd Fold Cultivator w/RS, JD RM 8 Row Wide, Hyd Fold Cultivator; (2) JD RM 6 Row 30 Cultivator w/RS, JD RM 4 Row Cultivator, (2) JD RG 6 Cultivator w/RS, (2) JD RG 4 Cultivator, IH 183, 8 Row 30, Danish Tine, Flat Fold Cultivator w/RS; IH 183, 8 Row 30, Danish Tine Cultivator w/RS & End Transport, (2) IH 133, 6 Row 30 Danish Tine Cultivator, IH 153, 6 Row 30, Vibra Shank Cultivator w/RS; IH 153, 4 Row, Vibra Shank Cultivator w/RS, IH 4 Row Fast Hitch Cultivator, Glencoe 8 Row 30 Danish Tine, Hyd Fold Cultivator; White 374, 8 Row 30, Hyd. Fold, Cultivator w/RS; (2) Oliver 4 Row Cultivator w/RS; Bush Hog 6 Row 30, Danish Tine Cultivator w/RS; (2) Lilliston 6 Row 30 Cultivator; 6 Row 30 Danish Tine Cultivator w/RS, Imperial 4 Row Danish Tine Cultivator w/RS; JD 400 30' Rotary Hoe w/End Transport; (2) JD 400 15' Rotary Hoe, Like New, IH 300, 15' Rotary Hoe; Remlinger 3 Pt 16' Harrow, Yetter 4 Row Pull Type Rotary Hoe

PLANTERS & DRILLS: JD 7000 8 Row 30 Planter DF Ins - Completely Reconditioned; JD 7000, 8 Row 30 Planter, Liq Fert., Fluted Coulters, Ins Monitor, JD 7000, 8 Row Planter Frame; JD 1280 Planter, Liq Fert, Ins, JD 1240 Planter, DF, Ins; Hiniker 8 Row 30, No Till Ridge Planter w/Kinze Units, Lift Assist, Ins.; Kinze 6 Row 30, Double Frame Planter, No Till Coulters, Liq. Fert., Yetter Fert Openers w/5 Row Splitter Attach, IH 800, 8 Row 30, Pull Type Planter; IH 326, 13 Row Bean Planter w/296 Units; White 5100, 8 Row 30 Planter, Hyd Fold, Liq. Fert. Ins., Herb., No Till Coulters; White 5400, 6 Row 30 Planter, D, AC 8 Row 30, 3 Pt, Hyd Fold Planter w/78 Air Units, Ins., Monitor & Hyd. Markers, AC 6 Row 30 No Till Planter; AC 6 Row No Till Planter Frame; AC 4 Row No Till Planter Frame; NI 4 Row Double Frame Planter, DF; IH 5100, 21x7 Soybean Special Drill w/Grass Seed; JD Van Brunt 16x7 Drill, LR, GS; JD Van Brunt 15x7 Drill w/GS; JD 9300 10' Drill.

MIXER MILLS, LOADERS & SPREADERS: NH 357 Mixer Mill w/Load Auger & Long Unload Auger, NH 355 Mixer Mill w/Load Auger & Scale, NH 355 Mixer Mill w/Scale; NH 353 Mixer Mill w/Load Auger; NH 352 Mixer Mill w/Load Auger & Sheller; NH 351 Mixer Mill w/Load Auger; AC 460 Loader, Fits 6000 Series, IH 2350 Loader w/2 Buckets; Freeman 4000 Hyd. Loader w/Universal Brackets; JD 790 Tank Spreader, Like New, Patz 300 Bu. Tandem Axle Spreader w/Hyd. Gate; (2) MF 205 Spreader w/Top Beater; NH 328 Spreader; Patz 3200 Gallon Liquid Tank Spreader; Hawk Bilt Tank Spreader; Hawk Bilt 357 Tank Spreader; Pearson Brothers 800 Gallon Liquid Spreader.

MISCELLANEOUS: JD 16 Row Dry Fertilizer Attachment for 7000 Planter; JD 12 row Dry Fertilizer Attachment for 7000 Planter, JD 6 Row Liquid Fertilizer Attachment for 7000 Planter; (6) JD HD No Till Coulters Off 7000 Planter, JD Fertilizer Openers Off 7000 Planter; (6) JD Maxi Merg Planter Unit; Deutz Allis R-N Reel Wheel Assist, New; Deutz Allis R-N Steering Axle, New; Deutz Allis M3-L3 Steering Axle, New, Deutz Allis F-F3 Steering Axle, New, MF 750-760 Rear Wheel Assist, Assort AC Frt Weights & Rear Wheel Weights

TERMS: Deutz Allis Financing will be available to qualified buyers on qualified items. You must be pre-qualified to use Deutz Allis Financing. To pre-qualify for financing call or stop in at one of Mayer Farm Equipment stores during normal business hours. All other items cash or good check day of sale.
Some items subject to prior sale. Other items by sale day.
TRUCKING AVAILABLE

For More Information call John or Loy at Wilmington 513-382-5717 or Larry or Kenny at Jeffersonville 614-426-6307 or Tom or Rich at Hillsboro 513-393-4209, Mayer Farm Equipment Fax Number 513-382-5799 or Gehling Auction Co. 507-765-2191.
Any verbal announcement made day of sale takes precedence over print. Not responsible for accidents. Lunch on grounds.
Clinton County Airport 2 miles from sale site. Call 513-382-5717 for ride to sale site. Motel LK-513-382-6605.
AUCTIONEERS: Gehling Auction Co., Inc. Denny Brusse 4297, Danny Blank 4295.

Public Auction Register
Closing Date Monday 5:00 P.M.
of each week's publication

Dairy and Livestock Sales

TUES. MAR. 12, Farm Machinery Dispersal, located 8112 Mowersville Rd., Newburg, PA, Frank S. & Mildred Heberling, owners, Klings' Auctions, Inc , Sale Mgrs

THURS MAR 14, 11th Annual Penna. Heifer Sale for World Relief, at Mel Kolbs Black & White Dairy Barn, Lancaster, PA, 2 mi W on Rt 283, for Mennonite Central Committee, Lee Kurtz, Omar Stoltzfus and John Umble, Aucts -Dale Hoover, Pedigree

FRI MAR. 15 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA

SAT MAR 16, Fraley's Annual Spring Machinery Consignment Sale on our farm 3 mi E of Mucy, PA, Fraley Auction Co , Aucts

SAT MAR. 16, Full Line of Farm Equip , located at 308 Prospect Rd , Elizabethtown, James and Nancy Zuck, owners, Long and Long, Aucts

SAT. MAR. 16 - 8.30AM, Building Material Sale for Bart Twp Fire Co -Windows, Doors, Siding, Lumber, etc , located in the village of Georgetown, 6 mi SE of Strasburg, along Rt 896 (Lancaster Co , PA). Local Auctioneers

SAT MAR 16 - 9AM, Brick Rancher, Fine Antiques, HH Goods, located at 1165 Indiantown Rd , West Cocalico Twp , Lanc Co , PA, Farmer's First Bank, Attorney-In-Fact for Grace Royer, T Glenn Horst and Sons, Aucts

SAT MAR 16 - 9AM, 28th Annual Spring Slae, Kempton Community Center, Kempton, PA, Northern Berks Co , 14 Auctioneers, Everything Sold on Commission Basis

THURS MAR 21 - 11AM, Easter Lamb Sale, at New Holland Sales Stables, New Holland, PA

Public Auction
Every Fri., Starting Jan. 4
4 P.M.
Furniture 7 P.M.
Located: Green Dragon Market & Auction.
Antiques & Household Goods & Tools & Produce.
Consignment Welcome. Pickup Service Available. Call (717) 733-8192.
Wolgemuth Auction Service
Dennis, #2357 Res. 664-3893
Bob Res. 665-6684

FARM EQUIPMENT
TOMATO EQUIPMENT

AUCTION

50 MILES SW OF COLUMBUS, OHIO

MONDAY, JANUARY 7, 1991
at 10 AM SHARP

LOCATED: At Washington Court House, OH, at the Fayette County Fairgrounds just north of State Route 35 on State Route 62.

FARM EQUIPMENT AT 10 AM, TRACTORS SELL FIRST- **Steiger** Turbo Tiger II 4WD, **JD 7520, 4640, 4430, 3020** utility & M Farmall, **(2) 1570** Case tractors * **Bobcat 630** skid loader * **Cat 40** forklift * **Kent 40'** field cultivator * **Krause 36'** K-tine field cultivator * **36' McKee** danish tine field cultivator * **JD 722 32'** soil finisher * **36' Brillion** X-fold cultipacker * **16' Dunham** cultipacker * **(2) DMI** 7 shank turbo champ chisel plows * **JD 230** 26' disc * **Dunham 26'** harrowgator * **Ag Chem** 500 gal. saddle tanks * **500 gal. pickup** sprayer w/30' boom * **Kent 40'** field cultivator * **JD 1010** 27' FF field cultivator * **IH 15'** cultimulcher * **JD 8x30** cultivator * **JD 400** 21' rotary hoe * **JD 8000** 14x10 drill * **30' hyd.** fold planter bar * **(10) JD** max emerge planter units * **(2) header** wagons * **Oliver 62W** baler * hay rake * **New Holland,** Ford * JD 7' mowers * **NI 45' & 51'** elevators * **Donahue 28'** implement trailer * **Kongskilde** corn vac * **Lincoln** welder * **Airco 600 amp** welder * **Katolight** 25 watt generator * **JD 275** snow blower * **79 Dodge** 1 ton truck * **75 Ford 800** Louisville LWB * **74 IH 1070 C.O.E. tandem** semi tractor * **Trailmobile steel** 40' corn husker & hopper trailer * **40' flat** trailer * **4200 gal.** SS tank trailer * **B61 Mack** liquid floater * **Floater 3000** w/dry box * **Ag Gator** liquid w/60' boom * **1000 gal.** fuel wagon * **(2) J & M 425** center dump hoppers w/10.00x20 tires & hyd. brakes * **(2) McCurdy** 200 bu. beds only * **(22) farrowing crates.**

TOMATO EQUIPMENT AT APPROX. 12 NOON, HARVESTERS SELL FIRST- **(8) Button Johnson** tomato harvesters * **(4) 10.00x24,** 8 ply tires * **tomato** vine diverter * **(4) Mechanical** transplanters * **(10) Holland** transplanters * **Holland** pine tree planter * **Kasco** hardwood tree planter * **disc** hipper bedder * **(5) Button Johnson** sled bedders * **(5) Button Johnson** cultivators * **Button Johnson** sled bedder/cultivator combination * **All planters, bedders & cultivators** are set up for 3 row, twin row on 66" bed * **46' 3 pt. spray** boom set up for 20" or 30" rows * **(2) FMC** 1000 gal. sprayers w/84' booms * **FMC** 750 gal. sprayer w/83' boom * **Hardy** 650 gal. sprayer w/50' boom * **Walsh** 500 gal. sprayer w/30' boom * **FMC** 260 gal. 3 pt. sprayer w/40' boom * **(5) 5th wheel** dollies * **(3) 1000 gal.** poly tanks * **(3) Richardson** dump carts * **hyd. rear** dump cart * **350 gal.** poly tank * **1500 gal.** water wagon * **44' cabbage** or peppr conveyor * **(900) pickle** hampers.

TERMS: Cash or negotiable check with proper I.D. Loader & trucking available. Motel and airport available.

This is an abbreviated listing, please call for detailed brochure.

OWNERS:
SOUTHERN OHIO TOMATO GROWERS
SALE MANAGER John Nixon 419-227-5122
SCHRADER REAL ESTATE & AUCTION COMPANY INC #1706

PUBLIC SALE
OF FURNITURE, ANTIQUES, HOUSEHOLD GOODS
DOWNINGTOWN FARMERS MARKET
WED., JANUARY 2, 1991
AT 5 P.M.
Sale to be held at Downingtown Farmers Market (at rear of market in H&Y Sales Building, Store #313), located east of Downingtown on Business Rt. 30, Downingtown, PA.

FURNITURE

Oak Furniture; Bedroom Suites; Breakfast Sets; Desks; Dressers; Chest Of Drawers; Night Stands; Bookcases; Chairs; Lamps; Glassware & China; Misc. Items To Be Sold!

Auctioneer's Note: H&Y Sales are going out of business held in Large Indoor, Heated Store!

Terms By
DAVE HERNER
MARVIN L. YEAGER

HORST AUCTS. AU438L
T Glenn Timothy G Thomas A
(717) 859-1331 — (717) 738-124
VOICES OF EXPERIENCE

PUBLIC SALE
Valuable-- Fine Gold Jewelry-- Diamonds & Gold Jewelry-- Pocket Watch's-- Sterling Jewelry-- Costume Jewelry-- Chinese Fluorite Stone Items-- Watch Fobs-- Cadillac Promote Toy Car-- Coins-- Political Buttons-- Lewisberry Items-- Primitive Jeweler Vise
Saturday, January 5th, 1991
Time: 10:00 A.M.
Sale will be held in the Lewisberry Community Fire Hall, 105 Front St., Lewisberry, Pa. Traveling on I-83 North or South use the Lewisberry Exit #15, go South on Rt. 177 for approx. 3 miles to Lewisberry. Turn right onto Front St. Signs posted. Some parking at the rear of firehouse.

Coffee Mill-- Pins-- Watches-- Rings, Etc.

Illinois 21J 14K filled pocket watch; Hamilton 17J 14K WG 41 diamonds .001 ct. ea. man wrist watch; Longiens platium 17J 1928 ca. w/20 diamonds .005 ct. ea. man wrist watch; WG diamond horse shoe stick pin w/4 diamonds .06 ct. ea. & 11 old European diamonds .06 ct. ea.; wedding band 14K YG w/4 diamonds .01 Ct. ea.; 14K wedding bands; Phila. case Co. pocket watch w/trains on; 14K YG charm bracelet w/charms; L.B. Smith Inc. watch fob, plus other watch fobs; 1800's style pins w/multiple color stones; plus lots of costome jewelry; Silver, Peace, Eisenhower, & Susan B. Anthony dollars; Standing Liberty half, plus other halves; 1887 dime; 1858 Flying Eagle sm. letters 1¢ piece; V-Nickels; Silver bars 1 w/Elvis Presley; early paper New York $10.00 bill dated 1776 printed by Samuel Lounden; 1986 Statue of Liberty coins; money banks; Whiskey bottle stoppers; 1970 Cadillac Eldorado promote car NIB; 2 lamps & 1 ash tray Chinese fluorite genuine stone items; primitive jewelry vise w/key, plus numerous of items not mentioned.

Terms of Sale: Cash, all checks must be approved before sale or current letter credition from bank.
Not responsible for accidents.

Estate Of Louis Maietta
Joel Sechrist, Attorney

Little IKE Eichelberger Auctioneer
Pa. Lic. #AU-001954-L
Phone Lewisberry 717-938-6322
Now booking spring, summer & evening sales.
Call for available dates
Refreshments By Fire Co.

PUBLIC SALE
OF REAL ESTATE BRICK SINGLE DWELLING
VOGANSVILLE
THURS., JANUARY 10, 1991
AT 4 P.M.
Located along Linden Grove Road, Earl Township, Lancaster Co., PA. (Directions: Rt. 322 between Ephrata & Blue Ball, turn south onto Grist Mill Road, to Linden Grove Road.)

1 ACRE (Plus) 2½ STORY BRICK DWELLING

Living room, family room, kitchen w/ Rutt's built-in cabinets, dining area, 5 BEDROOMS, FULL BATH. Well & pressure system. 20'x24' MASONRY GARAGE.

This property located in country setting, LARGE GARDEN AREA, extra large lot.

Lot Size: 1.13 acres.

Open House: Sat., Dec. 29 & Sat., Jan. 5 from 1 p.m. to 3 p.m. or for information or inspection call 354-0315.

Terms By:
Junior M. Garner
Evelyn M. Garner
Wentz, Weaver & Kling, Atty.

HORST AUCTS. AU438L
T. Glenn Timothy G. Thomas A.
859-1331 — 738-1245
"VOICES OF EXPERIENCE"

JAMES S. BARNHART

PUBLIC AUCTION
Excellent Country Property,
PENN TWP.
PERSONAL PROPERTY, ANTIQUES, COINS
NEW YEAR'S DAY
TUES., JAN. 1, 1991 10 A.M.
11 A.M. Real Estate

Located at 341 Elm Road, Lititz, PA. Take Rt. 501 North of Lititz to Newport Road. Go west on Newport Road to the village of Elm. Turn left on Elm Road to auction site.

REAL ESTATE

Tract 1: Consists of 1.966 acres with a well-built brick ranch home with kitchen, dining room, living room, 2 BRs, bath, full basement, hardwood floors, well water. Small wooden utility shed.

Tract #2: Consists of 10.38 acres. Real estate having gentle rolling terrain. Large fenced-in meadow with stream. Acreage in high producing state of cultivation.

This is an ideal property for a horse or small farmette, or truck farming operation. Don't miss this one.

TERMS ON REAL ESTATE: 10% down day of auction, balance within 45 days.

PERSONAL PROPERTY: Original Red Paint One Door Milk Cupboard; Solid End 2 Drawer Jelly Cupboard w/Paint; Grain Dec. Lift Lid Low Dry Sink; Softwood One Drawer Tapered Leg Table (Red Paint); (2) Grain Dec. Blanket Chests; Country Benches; Double Lid Woodbox; Round Oak Ext. Claw Foot Table; Oak Hoosier Kitchen Cabinet; (2) Square Oak Ext. Tables; Cast Iron Parlor Stove; Oak Dresser; Library Table; Oak Rockers; Set Of 5 Oak Pressed Back Chairs; Iron & Marble Floor Lights; 8 Pc. Waterfall Diningroom Suite; Splint Handle Rye Basket; Head Soliders; Kerosene Light; Sizing Box; Slaw Board; Dough Trays; Crocks; Round Pie Board; Post Cards: Lancaster, Sun Bonnet, The Bear, Lords Prayer; L.C. Smith Double Barrel Shotgun; Platform Scales; Tobacco Lathe & Press; Anvils; Hand & Garden Tools; Childs Sled; Wooden Wheelbarrow; Kelvinator One Door Freezer; Silver Dollars, Barber Dimes, Indian Head & Wheat Pennies- **Coins Will Be Sold At 10:00 A.M.**

NOTE: Be Prompt This Is Not A Large Auction.
TERMS: Cash Or Approved Check.

Auction for
JAMES S. BARNHART
Susan Young Nicholas POA
Young & Young Atty
717-665-2207

Auction conducted by the
J. Omar Landis Auct. Serv.
Jay M. Witman AU001127-L
Box 501, Ephrata, PA 17522
717-738-7900, 665-5735

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI MAR 22, Horse Drawn Farm Machinery, Horses, Dairy Herd, etc, on farm 3 mi N of Turbotville, PA, Ervin & Anna Nissley, owners, Fraley Auction Co, Aucts

SAT MAR 23 - 9 30AM, Full Line of Farm Equipment, Corn and HH Goods, located 3 mi E of Lancaster turn off Lincoln Hwy E on Strasburg Pike, 3 mi S to Pioneer Rd turn left 1st lane left, J. Robert and Dorothy Musser, owners, Robert E and Jeffrey R Martin, Aucts

April

FRI APR 5 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

FRI APR 19 - 3PM, 4th Annual Pfeiffer Hill Consignment Auction-Lawn & Garden Tractors and Equipment, from Exit 21 of PA turnpike, take Rt 272 S to first light, turn left on Church St through Reamstown to Red Run Rd, turn left, go 1/10 mi, turn left on Steffy Rd, approx ½ mi to sale on right, Kline, Kreider & Good, Aucts

FRI ARP 26 - 6PM, Annual Spring Heifer Sale, at Belleville Livestock Mkt, Belleville, PA, 300-400 head open and bred heifers, Mark Glick, Auct

FRI APR 26 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

May

SAT MAY 4 - 9AM, Collection of Trains and Trail Related Items dating from 1940's to present, Gary Martin, owner Diffenbach's Auct

SAT. MAY 4 - 10AM, Grade Heifer Sale, at New Holland Sales Stables, New Holland, PA

SAT MAY 4 - 10AM, Ringo Hills FArm machinery and Tool Auction, located Port Allegany, PA, Pirrung Auctioneers, Inc, Aucts

FRI MAY 10 - 7PM, Feeder Cattle Sale, at New Holland Sales Stables, New Holland, PA

FRI MAY 17 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA.

JUNE

SAT. JUN 1 - 10AM, Registered Heifer Sale, at New Holland Sales Stables, New Holland, PA.

FRI. JUN. 14 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA.

JULY

FRI. JULY 19 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

AUG.

FRI AUG 9 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

SEPT.

FRI SEPT 13 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

SAT SEPT. 28 - 10AM, Registered & Grade Heifer Sale, at New Holland Sales Stables, New Holland, PA.

OCT.

FRI. OCT. 18 - 7PM, Feeder Cattle Sale, at New Holland Sales Stables, New Holland, PA

WED. OCT 30 - 9AM, Annual Dairy Show & Sale, at New Holland Sales Stables, New Holland, PA

NOV.

FRI NOV. 8 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

FRI. NOV. 29 - 7PM, Feeder Cattle Sale, at New Holland Sales Stables, New Holland, PA

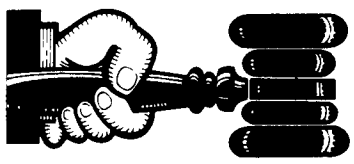
DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA

PH: 717-786-3016



AUCTIONEER'S DIRECTORY

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Merle Eberly *Res. (215) 775-3745*
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Complete Auctioneering
Tents Available

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P M
Horse Auction
2nd Saturday each month
1 P.M

FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va
703-364-1566

Dairy and Livestock Sales

250-350 HEAD
SPECIAL HORSE SALE
WORK HORSES
MULES
DRIVING HORSES

FRIDAY, JANUARY 4, 1991

AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

Tack 9:00 AM. Sale 10:00 AM.

* 2 Load Work Horses, Mules and Driving Horses Consigned by Ward Wright.
* 1 Load Work and Driving Horses Consigned by Bud Leonard.
* 1 Load Work Horses and Mules Consigned by Billy Cochran.
* 1 Load Work Horses Consigned by Billy Meadows and Jim Howard.
* 1 Load Driving Horses Consigned by Elam B. Stoltzfus, Reuben G. Stoltzfus, Clayton Waterbury, Jonas Beiler and Ben F. Stoltzfus.
* 2 Large Acclimated Standardbred Trotters Consigned By Ben Stoltzfus.

Plus many more consignments by sale time.

For more information call:
Norman or David Kolb- 61L
717-354-4341- Barn • Home- 717-397-5538

NEXT HORSE SALE JANUARY 18 - 10:00 A.M.

ROGERS COMMUNITY AUCTION INC.

Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.

FRIDAYS

Produce, Egg, Miscellaneous Auction Starts At 6 P.M.
Poultry Auctions Start At 7 P.M.
Doors Open At 7:30 A.M.
To Accept Conpsignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.

WEDNESDAYS
Farm Machinery Consignment Auction
The FIRST WEDNESDAY EVENING OF EACH MONTH at 6 P.M. sharp.
We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simulatenously.

Hay And Straw Grain
EVERY WEDNESDAY
selling truck load lots by the bale or ton starting at 1 P.M.
Barn Opens at 8 A.M. to Consign
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Whitford Sales Co. has 30 years experience in the auction business. We are professionals handling:

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Antiques	Trucks & Trailers
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L. Robert Frame, Auct.
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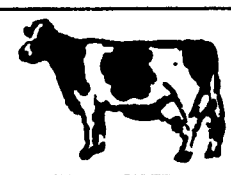
"Eastern Pennsylvania's Forement Auction Co."

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS
WEDNESDAY, JANUARY 2, 1991

Heifer Sale 11:00 A.M. Fresh Cows & Springers at 12:00 Noon

FREE **Pork and Sauerkraut Dinners for all.....** FREE

1 Top Load New York State Springers.
1 Top Load Wisconsin Fresh Cows, Some Milking 70 To 90 Lbs., Per Day Consigned By Dale Hostetter.
1 Load New York State and Susquehanna County Cows, Fresh, Consigned By Alfred Albright.
1 Load Western Penna. and Canadian Cows, Fresh and Springer, Consigned By Robert and David Kennedy.
1 Load Fresh and Springer Franklin County Cows Consigned By Marvin Eshleman.
1 Load Fresh and Springer Cows Consigned By Leroy Smucker.
1 Purebred Red and White Bull, Dam Estimated At 16,700 Milk, 3.5 Test. 2nd Dam 305 Dys. 25,770 Milk, 3.7 Test 938 Fat.
Two Fancy Bridon Astro Jet Daughters Both Due Before Sale.
1) Dam GP 3 Yr. Old 21,601M, 2nd Dam VG 15,000M 4.3T, 3rd Dam VG 21,285M 4.1T.
2) Dam VG 6 Yr. Old 24,248M 4.3T 3.3 Protein.
Consigned By Stonehurst Farm, Inc.

For More Information Contact:
Norman Kolb, Pres. 717-397-5538 David Kolb, V. Pres.
61L Barn Phone 717-354-4341

MELVIN KOLB, INC.

Is Having A

SPECIAL COW SALE

To Start Off The New Year!

THURSDAY, JANUARY 3, 1991

TIME: 11:00 A.M.

LOCATION: West Of Lancaster On Dairy Road. Take Route 283 West To 741 West And Go Left At Exit. Turn Right At Flory Mill, Go Under Railroad Overpass And Right On Dairy Rd. Barn Is Within Sight Of 283 West.

200 QUALITY HOLSTEINS 200

50 Fresh Grade Cows From New England States
36 Fresh Grade Cows From New York States
25 Grade Cows Picked From 1 Herd In New York
25 Big Fancy Fresh First Calf Heifers
75 Head Of Purebred Cows And Heifers
Many Of These Cows Milking Up To And Over 100 Lbs. Per Day

NEW YEAR'S RESOLUTION!

Attend Mel Kolb's Sales Every Month Of 1991 For CHOICE HOLSTEIN'S

SPECIAL MENTION

* A AGHALOMA THORNWOOD VALIANT Dtr., Dam VG-86 CHAIRMAN Dtr. 2-02 307 15,213 3.8 572 Her Dam EX-90 281d 25,043 3.5 893, Next Dam EX-90 25,280 3.5 888 4th Dam EX-90 22,840 4.3 983, 5th Dam EX-90 28,192 3.8 1061, 6th Dam VG-86 23,430 4.6 1081, 7th Dam VG
* A MARSHFIELD ELEVATION TONY Dtr. 2-03 305 18,045 3.6 650.
* A VG S-W-D VALIANT Dtr.- Fresh Milking 100 Lbs. 268d 19,030 3.9 734, Dam VG 16,240 3.7 605, Next Dam VG 17,340 3.8 657.
* A STRAIGHT-PINE ELEVATION PETE Dtr. Due Sale Time.
* A FISHER PLACE MANDINGO Dtr., Dam EX WARDEN 18,780 4.8 894.
* A HILLTOPPER ELEVATION WARDEN Dtr. 2 yrs. 14,821 4.6 test, Dam VG 19,945 4.1 818.
* A Red & White A LONSFARM KAY ELEVATOR ET Dtr.
* A MARIES THUNDER Dtr. 2 Yrs. 14,095.4 3.8 539.
* 2 Fancy SHORE STYLIST Dtrs. Due Sale Time.
* 2 Service Age Bulls: A CENTRA RED Son, Dam ENHANCER VG-84 Pts. 3.1 Yrs. 26,271 4.3 1119, Next Dam EX-90 24,080 3.4 811, 3rd Dam EX-90 22,020 3.8 828, 4th Dam VG 131,000 Lifetime.
* A BIS-MAY TRADITION CLEITUS Son, Dam 26,787 3.8 1014 VG-88, Next Dam VG-88 3 Yrs. 18,700 4.0 742.

Many More Good Ones Not In This Ad. Will Be Cataloged For Sale.

FARMERS: Start The New Year Out Right, If You Need Good Cows Or Heifers Attend This Sale And See Quality Plus Quantity! Several Heifer Calves From These Good Cows Will Also Be Sold.

FREE LUNCH FOR ALL DAIRY FARMERS

FREE TRANSPORTATION FOR LANCASTER CO. AMISH
Please Call: 569-6800 Or 569-2106 By 5:00 P.M. Wednesday, January 2, 1991

PA FARM: 2220 Dairy Rd., Lancaster, PA

Sale Managers: Dennis & Mel Kolb

Pedigrees: Henry Kettering

Auctioneer: Robert C. Mullendore
(000644-L)

The American Farmer & Goodyear
The Partnership Continues Growing

FRONT TRACTOR

3 Rib

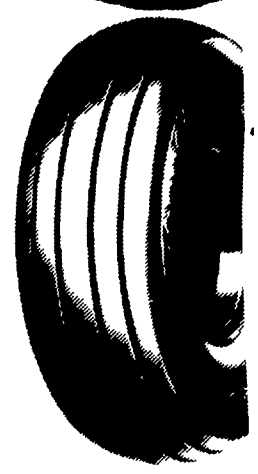
600-16 4 Ply TT	$43.95
600-16 6 Ply TT	$49.95
650-16 4 Ply TT	$49.95
650-16 6 Ply TT	$53.95

4 Rib

750-16 6 Ply TT	$59.95
95L15 6 Ply TT	$65.95
11L15 6 Ply TT	$77.95
11L15 8 Ply TT	$81.95
1000-16 6 Ply TT	$81.95
1000-16 8 Ply TT	$84.95
1100-16 8 Ply TT	$99.95

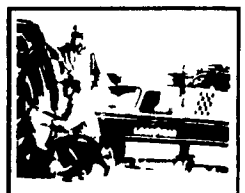
Dyna Rib Premium

14L-161 6 Ply TL	$209.95
14L-161 10 Ply TL	$219.95



Farm Utility Wagon Tires

95L15 6 Ply TT	$49.95
95L15 8 Ply TT	$57.95
95L15 6 Ply TL	$54.95
95L15 8 Ply TL	$59.95
11L15 6 Ply TT	$51.95
11L15 8 Ply TT	$53.95
11L15 6 Ply TL	$54.95
11L15 8 Ply TL	$56.95
12L15 10 Ply TT	$73.95



PIT STOP
ON-FARM TIRE SERVICE
For help when you need it, call us. We'll get you going again in a hurry. One call from you and we're on our way.

Get the pull of your life with Dyna Torque Radial rears

DYNA TORQUE RADIAL

- Revolutionary 3-lug per pitch design improves traction and ride
- Computer designed "natural" shape casing improves tire body life
- Radial construction provides better traction, lower fuel and overall costs

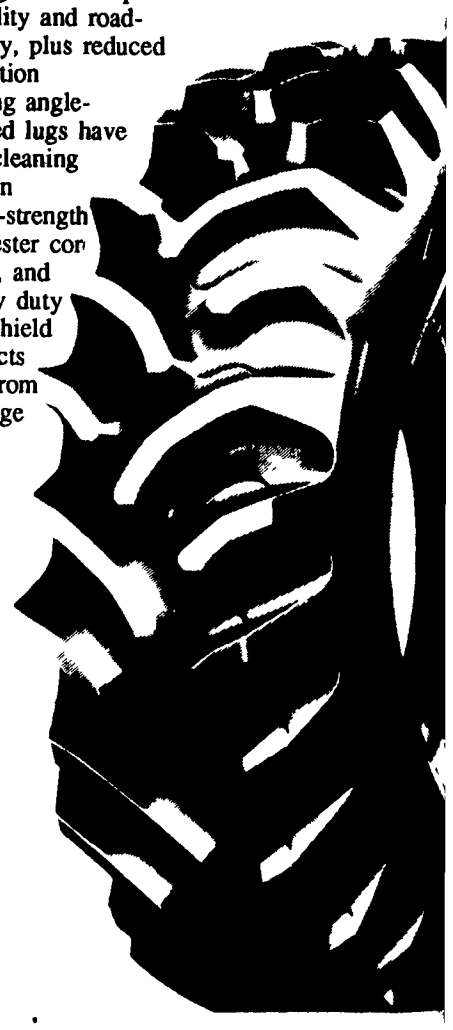
15.5R38 ★	$429.00
169R38 ★	$519.00
184R34 ★	$519.00
184R38 ★	$529.00
208R38 ★	$719.00
18.4R42 ★★	$719.00
18.4R46 ★★★	$979.00

The Hard-Working, Hard-Pulling Tractor Rear

DYNA TORQUE II

- Excellent drawbar pull with long-bar, short-bar lugs for improved traction
- Designed for improved stability and road-ability, plus reduced vibration
- Strong angle-braced lugs have self-cleaning design
- High-strength polyester cor body, and heavy duty rim shield protects tire from damage

112-28 4 Ply	$159.00
124-28 4 Ply	$179.00
136-28 4 Ply	$199.00
155-38 6 Ply	$299.00
169-38 6 Ply	$369.00
184-34 6 Ply	$379.00
184-38 6 Ply	$399.00
184-38 8 Ply	$429.00
208-38 8 Ply	$619.00



DYNA TORQUE RADIAL NO RISK OFFER

Buy a pair of Dyna Torque radials now. If, after 90 days from day of mounting, you are not completely satisfied with the performance of these tires, we will remove them and replace them with new Goodyear Dyna Torque bias ply tires of like size and ply rating and will credit you for the difference.

Lebanon Valley Imp. Co. 700 E. Linden St. Richland, PA 717-866-7518	**Brad Ragan Commercial Tire Center** Rt 255 N DuBois, PA 15801 814-375-9300	**Horlacher & Sherwood** 153 E. Tioga Tunkhannock, PA 717-836-1116	**Sunbury Frame** 5th & Arch Sts. Sunbury, PA 717-286-4921	**Zimmerman Farm Service** School Rd Bethel, PA 717-933-4114	**Goodyear Commercial Tire Center** 2005 Delsea Drive Vineland, NJ 609/794-8282	**Caldwell's Tire Service Inc.** Rt. 213 South Chestertown, MD 301-778-5585	**Henry Tire Service** 3108 W. Mkt. St. York, PA 717-792-9779	**Goodyear Commercial Tire Center** I-81, Rt. 39 Harrisburg, PA 717-657-1005	**Dices Tire Shop** 1421 Lincoln Way Chambersburg, PA 717-264-9312
Colledge Tire 735 W Cypress St. Kennett Square, PA 215-444-5030	**Goodyear Service Store** 20-24 Denison Parkway East Corning, NY 14830 607-936-8021	**Goodyear Auto Service Center** 260 W. Hamilton Ave. State College, PA 814-238-4955	**P. Lebzelter** 199 Mertz Dr. Elizabethtown, PA 1-800-932-3999	**Peoples Sales & Service Inc.** *Oakland Mills, PA* 717-436-2735	**Shueys Sales & Service** Jonestown Road Ono, PA 717-865-4915	**Donald B. Rice Tire Co.** 909 East St. Frederick, MD 21701 1/800-950-0550	**Umbergers of Fontana** RD #4 Lebanon, PA 717-867-5161	**BHM Farm Equipment** RD 1 Rt. 934 North Annville, PA 717-867-2211	

HOOBER HOOBER HOOBER HOOBER HOOBER HOOBER HOOBER

HOOBER PARTS MART

TWO CONVENIENT LOCATIONS

YOU STAY PUT...

Pick Up Your Phone
And Place Your Parts
Order With Us...

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231
800-233-0165 in MD, DE, NJ
800-732-0017 in PA

THE SAVING PLACE

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555
800-342-2048 in DE
800-341-4028 in PA, MD, NJ, VA

These Experienced Partsmen Are Ready To Answer Your Call For Parts!

SPRING FLYER

There are **parts** and there are **PARTS.** Hoobers understand both. First, there are the **emergency parts** needs that result when machines breakdown - **emergency parts** you need as fast as you can get them. Hoobers' experienced partsmen are trained on how to locate **emergency parts** and get them to you fast. Then there are the parts needs you plan for: **maintenance parts** like hydraulic oil, filters, batteries, etc; and **wear items** like plow parts, disc blades, cultivator teeth, etc. Hoobers know that you want to buy these parts at the lowest prices you can. That's why we have printed this flyer. We want you to know that our **prices are low all the time — not only during special promotions.**

The prices in this flyer are good through Feb. 28, 1991

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Page 2 - Mufflers - Stacks - Seats - Pins - Radios - Tool Boxes - Hand Cleaner
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Page 4 - Disk Blades - Tillage Parts
Page 5 - Moldboards - Sweeps - Landslides - Shins - Shovels - Shares
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Page 7 - Clutches - Turbo - Water Pumps - Crankshaft - Cylinder Heads Connecting Rod - PTO Gears - Nozzles - Torque Amplifiers - Injection Pumps - Engine Oil Coolers
Page 8 - Filters & Lubricants - Grease Guns
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Page 11 - Pumps & Accessories - Pressure Washers

HOOBER HOOBER HOOBER HOOBER HOOBER HOOBER HOOBER HOOBER

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TWO LOCATIONS
PARTSMART
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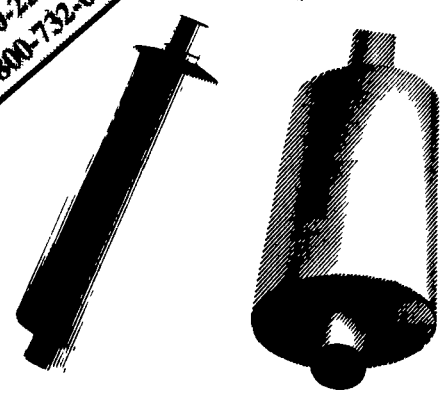
800-342-2048 in DE,
800-341-4028 in PA, MD, NJ, VA

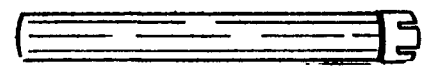
THE SAVING PLACE

TRACTOR ACCESSORIES

TRACTOR MUFFLERS & STACKS



PART #	DESCRIPTION	PRICE
351436R92	Cub-A Series	$12.59
360720R91	A,SA,B,C,SC,140,200 340,404	$13.94
365966R91	Underslung 300,330,340 350,5046	$16.30
379370R92	303,403	$31.94
398511R1	706G,806G,856G	$24.96
401489R2	H84,454,464,484,574, 584,674,684,784	$27.65
403551R1	H,SH,M,SM,MTA,300, 400,460,656,706	$14.94
403825R1	424,444,504	$17.42
530578R4	706,D310,756	$47.89
534545R4	H100,766D,966	$50.55
534546R6	1066,1466,4366	$50.29



CHROME STACKS

CH300 - 3" Straight Chrome
$49.15

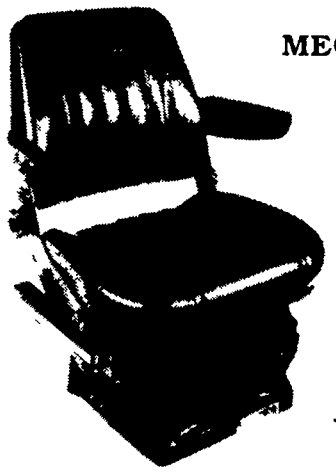
CHC300 - 3" Curved Chrome
$64.80

CH312 - 3½ " Straight Chrome
$53.65

REPLACEMENT SEATS

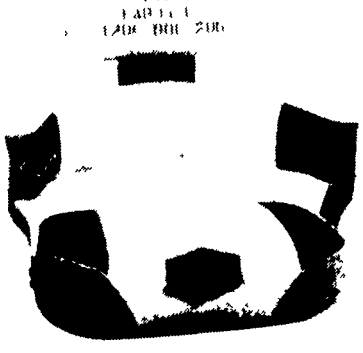
Black Vinyl

MECHANICAL SUSPENSION
IH 74, 84, 85
Series Tractors
ZSA8672
$349.88



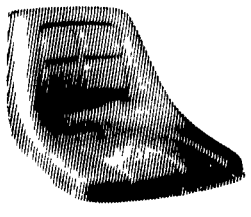
MECHANICAL SUSPENSION
IH 06, 56, 66
Series Tractors
ZSA6175
$174.98
ZSA6173
$437.69

UPPER BACKREST
387177R92
$17.96



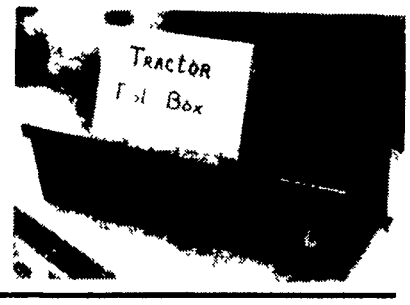
BACK CUSHION
387174R92
$53.87

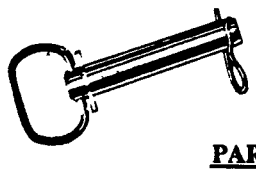
SEAT CUSHION
400711R2
$64.95



LAWN & GARDEN SEAT
ZSA7768102
$38.78

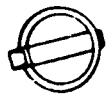
#96 TRACTOR TOOL BOX
$12.95





HITCH PINS

LINCH PINS



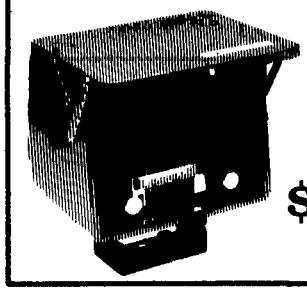
65¢

PART #	DESC	PRICE
ZJC1195M	½ "x3½ "	$ 2.57
ZJC1200M	5/8"x3¼ "	$ 2.66
ZJC1206M	¾ x4	$ 2.94
ZJC1211M	7/8x4½	$ 3.70
ZJC1216M	1"x4½	$ 4.68
ZJC1241M	1 1/8"x7	$ 6.94
ZJC1251M	1 1/4x7	$ 7.98
ZJC1261M	1 3/8x7	$12.90
ZJC1271M	1½ x7	$17.52

ANTI-SEPTIC HAND CLEANER

PART #	SIZE	PRICE
B17582	7.5 oz.	$1.85
B17583	14 oz.	$2.25
M20886	1 gal.	$13.49

THE ACRE WILL GO BY FASTER WITH TRACTOR RADIOS



AM-FM FENDER MOUNT
$124.99
ZVX300TRA

PART #	TYPE	PRICE
ZAE71CAS	Magnum AM-FM Sterco Cassette	$343.00
ZAE1170	AM-FM Cassette	$226.60
ZAE71ST	AM-FM Radio	$195.35

AIR SUSPENSION

ZSA9227
$808.99

Save On Parts From HOOBER

Walk Away With Pocket Money

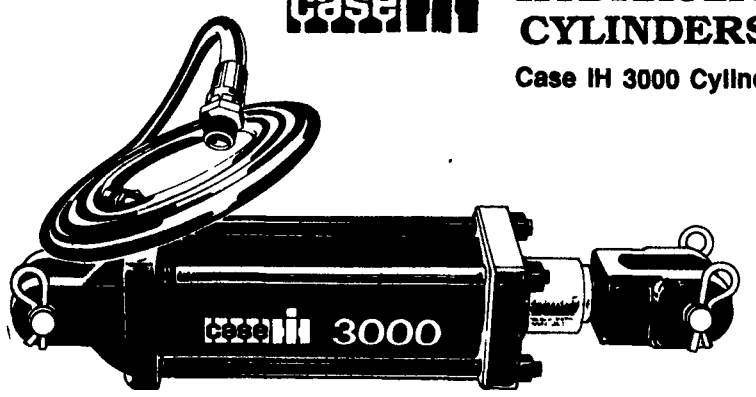
SPRING FLYER 1991

Prices Guaranteed Thru February 28, 1991

OUR PRICES ARE LOW ALL YEAR

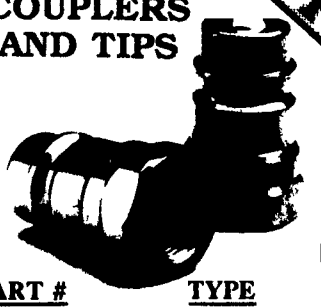
CASE IH HYDRAULIC CYLINDERS

Case IH 3000 Cylinder



PART #	BORE & STRK.	SHAFT DIA	LIST	PRICE
1282202C91	2x8	1¼	$ 88.53	$63.90
1282203C91	2½ x8	1¼	$ 92.64	$68.22
1282204C91	3x8	1¼	$ 98.82	$73.14
1282205C91	3¼ x8	1¼	$116.86	$88.60
92577C91	3½ x8	1 3/8	$233.16	$176.26

CASE IH COUPLERS AND TIPS

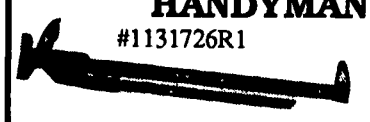


Case IH Male Tip

PART #	TYPE	PRICE
1272399C2	Male, 7/8"-14 UNF	$3.08
1272770C2	Male Tip, ½ " NPTF	$3.08
1285718C2	Male Tip, ¾ "-14	$3.08
395151R1	Male Tip	$9.05
A177478	Female-Series 85,94,96	$17.00
1282338C91	½ " Female Coupler	$13.99
1954135C1	7/8" Female Coupler	$13.99

HANDYMAN JACKS

#1131726R1



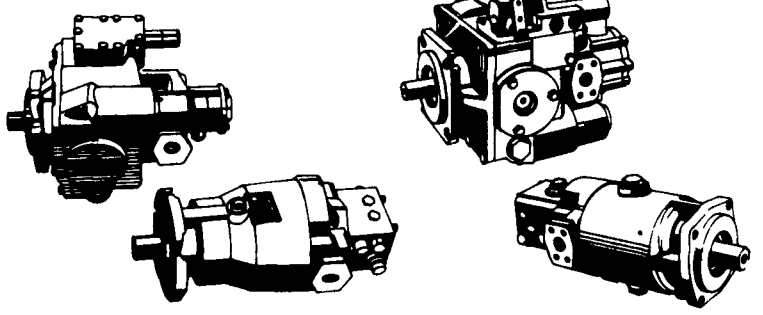
$39.95

HITCH JACKS

PART #	DESCRIPTION	LIST	PRICE
B500052	2,000lb. Topwind	$35.87	$25.95
B500054	2,000lb. Topwind	$44.16	$36.80
B500055	2,000lb. Side Wind	$53.00	$44.17
B500056	2,000lb. Side Wind	$43.30	$36.08
B500057	2,000lb. Side Wind	$46.66	$38.88
B500058	5,000lb. Top Wind	$37.52	$37.52
B500060	5,000lb. w/Wheel	$75.70	$63.08

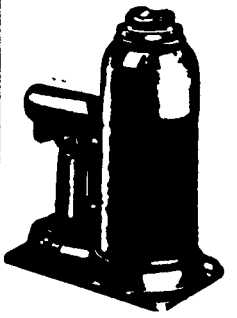
REMANUFACTURED

CASE IH HYDRAULIC PUMPS

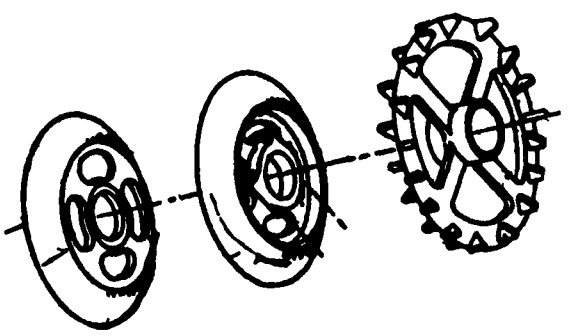


PART #	APPLICATION	LIST	PRICE
1949256C1	600,770,780,444,2444	$215.95	$191.95
1949260C1	815,915	$236.66	$217.87
1949280C1	4366, 4386	$535.95	$473.95
1949284C1	1420,1460,1640,1682 1440, 1620,1660	$163.95	$145.95
1949286C1	1470,1680,1480	$160.95	$142.95
1949290C1	660,686,Hydro 70,86	$263.33	$235.33
1949292C1	Hydro 186,3488,70,86, 666,686	$316.72	$284.67
1949294C1	Hydro 186,3488,200,766, 966,1066,1466,1468	$208.95	$184.95
1949300C1	1566,1568,3288,3688,HC,1586, 786,886,986,1086	$257.95	$229.95
1949302C1	1586,786,886,986,1086,1486 3088,3288,3688,3688HC	$228.67	$204.83

HYDRAULIC JACKS



PART #	SIZE	PRICE
ZJJ59995	4 Ton Btle	$15.18
ZJJ59997	8 Ton Btle	$29.20
ZJJ59998	12 Ton Btle.	$34.50
ZJJ59999	20 Ton Btle.	$61.10

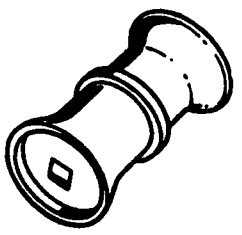


CASE IH

BRILLION
DUNHAM
PACKER
WHEELS

CASE IH DISK HARROW PARTS

SPOOLS



SPACER TUBES

DISK AXLES

BEARINGS

ZK2883152 **$17.50**

ST491ARTP **$19.50**

ST491A **$26.25**

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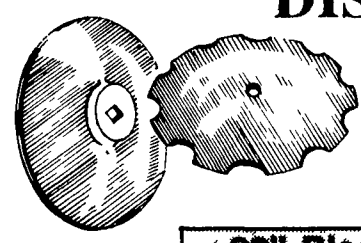
800-341-4028 in PA, MD, NJ, VA

case IH

THE SAVING PLACE

TILLAGE - DISK BLADES AND PARTS

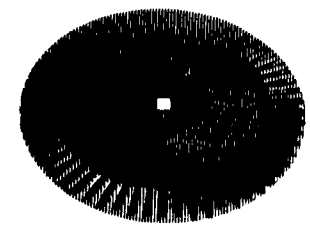


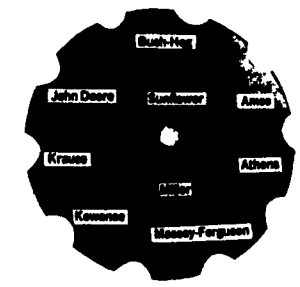
EARTH METAL

24" Blade CL4455 1¼" Rd. **$20**

SAVE!

22" Blade 31000R-R 1¼"-1¾" Sq. **$15**





PART #	GAUGE	HOLE SIZE	KIND	LIST	PRICE
22 INCH					
472218R1	7	1-1/8 Sq.	Plain	$28.45	**$18.60**
604633R3	7	1 3/4 R.	Plain	$31.97	**$20.89**
30-121	7	1 1/2 R.	Notch	$50.59	**$43.00**
30-124	7	1 1/4 R.	Plain	$47.18	**$40.10**
2214112R	7	1 1/2 R.	Plain	$40.00	**$26.00**
482975R1	6	1 1/8 Sq.	Plain	$31.98	**$19.25**
482976R1	6	1 1/8 Sq.	Notch	$33.58	**$20.37**
960968R4	6	1 1/2 R.	Plain	$31.97	**$19.25**
30-127	1/4"	1 1/2 R.	Plain	$60.18	**$51.15**
30-128	1/4"	1 3/4 R.	Plain	$59.80	**$50.83**
1132171R1	1/4"	1 1/2 R.	Plain	$43.90	**$26.60**
30-159	6	1 1/2 R.	Plain	$46.74	**$39.73**
2804240R1	7	1 1/4x	P. Cone	$19.33	**$19.60**
644010R5	7	1 1/4 Sq.	Plain	$31.97	**$20.89**
24 INCH					
30-136	1/4"	1 3/4 R.	Plain	$71.83	**$61.06**
998865R2	1/4"	1 3/4 R.	Plain	$49.88	**$32.60**
998866R2	1/4"	1 3/4 R.	Notch	$55.40	**$38.50**
2804227R1	5/16"	1 3/4 R.	Plain	$65.00	**$45.29**

PART #	GAUGE	HOLE SIZE	KIND	LIST	PRICE
COULTER					
17 INCH					
469191R3	8 Plow		Ripple	$30.30	**$19.80**
2571158	Yetter		Ripple	$43.50	**$28.27**
F171570L	Wiese		Ripple	$23.06	**$14.99**
20 INCH					
28597R1	61 1/2 R.		Plain	$35.71	**$22.30**
30-164	61 1/2 R.		Plain	$46.89	**$39.86**
30-184	61 1/2 R.		Fluted	$62.79	**$53.37**
OTHER DISK BLADES					
16 INCH					
31022R1	11	1 1/8 Sq.	Plain	$14.77	**$14.77**
30-100	11	1 Sq.	Plain	$20.66	**$17.56**
30-101	11	1 1/2 R.	Plain	$20.65	**$17.55**
30-148	7	1 1/8 Sq.	Cutout	$25.39	**$21.58**
18 INCH					
30-102	9	1 Sq.	Plain	$25.86	**$21.98**
30-104	9	1 1/2 R.	Plain	$24.06	**$20.45**
20 INCH					
472217R1	9	1 1/8 Sq.	Plain	$24.97	**$24.97**
30922R1	7	1 1/8 Sq.	Plain	$24.78	**$14.99**
482973R1	7	1 1/8 Sq.	Plain	$24.78	**$14.99**
482974R1	7	1 1/8 Sq.	Notch	$26.45	**$17.29**
998809R1	7	1 1/2 R.	Plain	$24.78	**$16.20**
30-108	7	1 1/2 R.	Plain	$34.98	**$29.73**
30-112	7	1 3/4 R.	Plain	$37.09	**$31.53**

TILLAGE PARTS

Down To Earth Tillage Parts Sale

DUNHAM • GLENCOE • WIL-RICH • LANDOLL • SUNFLOWER • DMI • CASE IH • KRAUSE

CHISEL PLOW POINTS

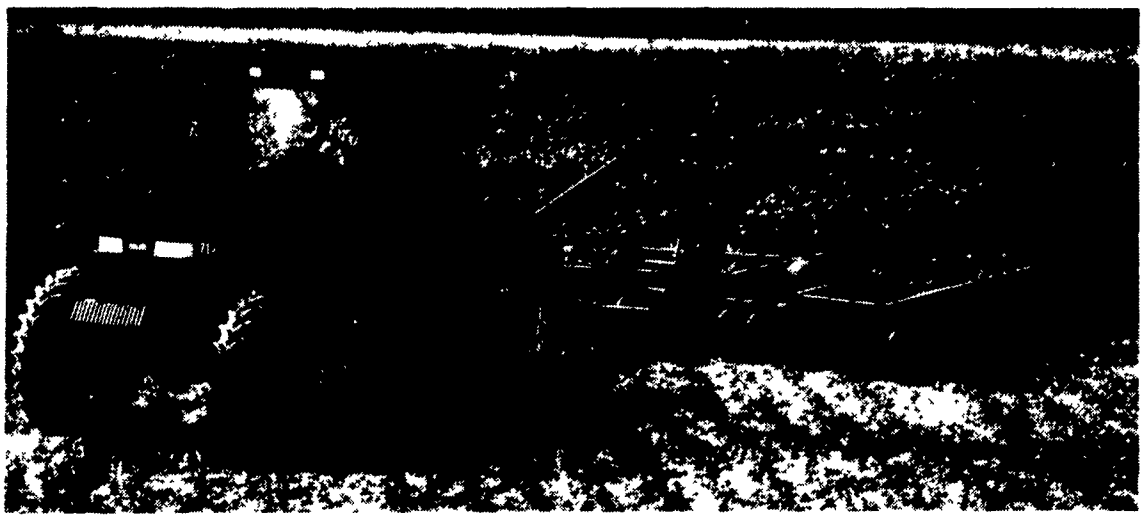
2" Spike

PART #	DESCRIPTION	PRICE
101188C1	Pin Type	$14.33
131636C1	Pin Type	$13.26
R2585W	Spike 5/8x2x17½	$ 5.16
SD-22-5	Spike 7/8x2x19½	$ 6.51
SD-23	Spike 1x2½ x20	$10.65
601986R1		$ 6.65

Twisted

Twisted

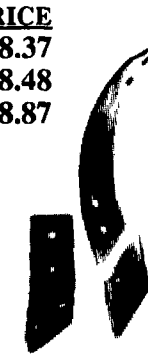
PART #	DESCRIPTION	PRICE
CC124L or R	4"-½" Thick Slash	$10.39
124 L or R	4"-½" Thick	$ 9.92
123 L or R	3"-½" Thick	$ 6.79
812384C3/ 812385C3	3"-½" Thick Slash	$14.45
383L or R	3"-3/8" Thick	$ 5.39

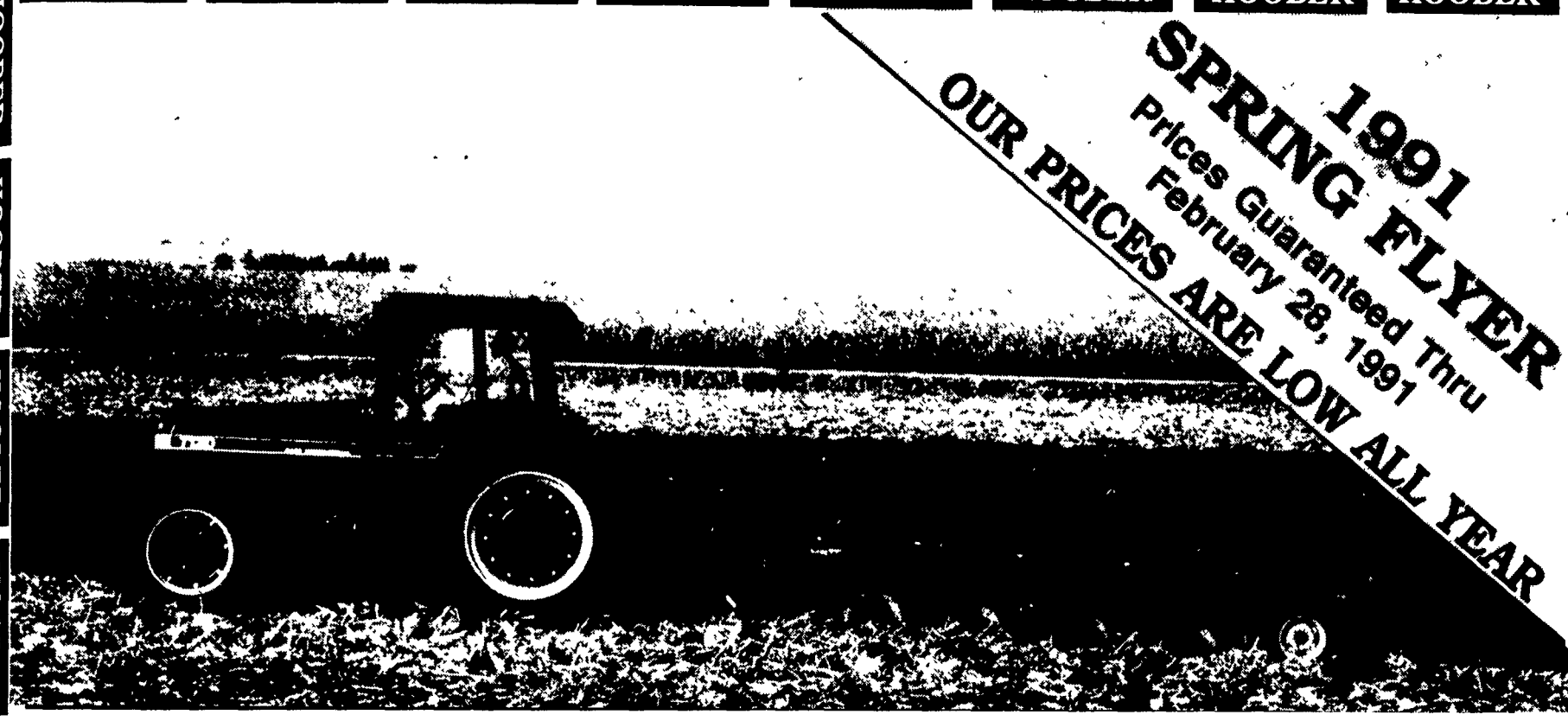


CASE IH KRAUSE JOHN DEERE

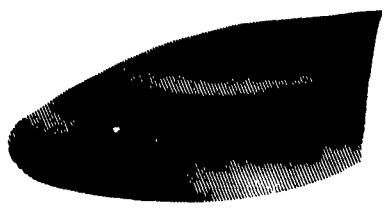
PART #	DESCRIPTION	PRICE
CPPL or CPPR	Point	$ 4.43
CPML or CPMR	Moldboard	$6.55
CPFL or CPFR	Base	$5.68

PART #	DESCRIPTION	PRICE
41B25081H	IH Subsoiler	$ 8.37
41B2512JD	JD Subsoiler	$ 8.48
33310061	DMI Subsoiler	$58.87
09907000	DMI Subsoiler	$85.97
09907001	DMI Subsoiler	$138.97





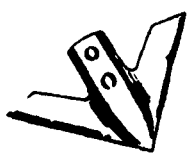
MOLDBOARDS



PART #	DESCRIPTION	PRICE
488265W	Short Brace Mold. R.H.	$ 41.40
462314W	Short Brace Mold. R.H.	$ 71.27
132000C2	Long Brace R.H.	$ 61.95
96000C1	Long Brace R.H.	$ 61.95

PART #	DESCRIPTION	PRICE
464603L	Short Brace L.H.	$ 41.40
1284100C1	Long Brace L.H.	$ 61.95
224130C1	R.H. Frogs	$123.82
1284103C1	L.H. Frogs	$123.82

SWEEPS

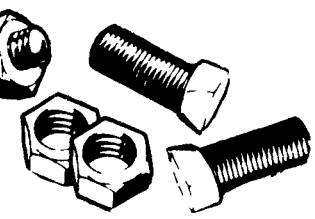


PART #	DESCRIPTION	PRICE
WK2	2¾ x3/16 Thick	$ .97
WK44	4x¼ Thick	$1.62
WK47	7x¼ Thick	$1.98
100365C1	2¾ x3/16 Thick	$2.30
100366C1	4x3/16 Thick	$2.45
100367C1	7x3/16 Thick	$2.65
6078BB	6x3/16 Thick	$3.90
6079BC	8x3/16 Thick	$4.43
6080BC	10x3/16 Thick	$4.81
6081BC	12x3/16 Thick	$5.26
479005R2	6x3/16 Thick	$4.10
479006R2	8x3/16 Thick	$4.39
479007R2	10x3/16 Thick	$4.75
591589R2	7½ x¼ Thick	$3.65
591590R2	9x¼ Thick	$3.79
602596R2	10x¼ Thick	$6.90
602207R3	16x5/16 Thick	$9.95
WCC4B7	4x¼ " Thick	$2.87
WCC7B7	7x¼ " Thick	$3.02
WCC8B7	8x¼ " Thick	$3.09
WCC9B7	9x¼ " Thick	$3.12
WCC10B7	10x¼ " Thick	$3.33
WFC10B3	10x¼ " Thick	$3.33

LAND-SLIDES

PART #	DESCRIPTION	PRICE
342W	Short R.H.	$ 7.97
343W	Long R.H.	$10.67
59057W	R.H. Landslides	$ 7.97
1980672C1	R.H. Landslides	$12.98
058UV	R.H. Pad	$ 4.80
59058C1	R.H. Pad	$ 6.98
1980671C1	L.H. Landslide	$12.98
542417R1	L.H. Landslide	$13.97
490422R1	Large R.H. Landslide	$86.69
262W	Landslide Pad JD	$ 4.80
493W	Pad	$ 5.86
862W	Landslide Pad JD	$ 7.31

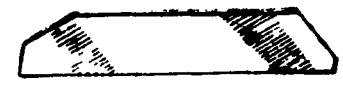
FREE BOLTS!



WITH PURCHASE OF:
- 6 Or More Shares
- 10 Or More Chisel Points
- 10 Or More Chisel Sweeps
- 10 Or More Field Cultivator Sweeps (With Purchase Of CASE IH Only)

SHOVELS

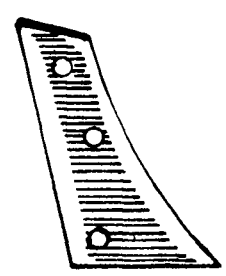
PART #	DESCRIPTION	PRICE
811191C1	8x1-3/8x3/16 Danish	$1.93
5886	10x2x¼ Harrow	$3.45
596623R1	10-1/8x1¾ x¼ D. Point	$3.12
DT-5	10x2x3/8 Single Point	$2.66
594227R1	9x2x5/16 Single Point	$2.98
811889C1	12x2x5/16 Double Point	$3.45
811799C1	11½ x2x3/8 Double Point	$3.66
547188R1	Shovel	$4.97
25702BA	Shovel	$4.95
25704BA	Shovel	$3.86
26013B	Shovel	$4.34



SHARES

PART #	DESCRIPTION	PRICE
463236W	R.H.	$ 8.48
463236R1	R.H.	$ 9.96
463237R1	R.H.	$ 9.99
463238R1	R.H.	$10.99
463239R2	R.H.	$ 5.99
463240R2	R.H.	$ 6.89
463251R1	R.H.	$10.25
463252R1	R.H.	$10.25
463253R1	R.H.	$10.50
463254R1	R.H.	$11.25
464582R1	L.H.	$ 9.99
464583R1	L.H.	$10.99
464590R1	L.H.	$10.30
464591R1	L.H.	$11.25
LWD-16-4	JD Share	$ 8.97
LWC-14/16-4	Case Share	$ 9.32
LW-JDM-18-3	JD/Metric	$13.31
EWC-14/16-4	Case Share	$ 7.71
LW-016-4	Oliver Share	$ 9.31
LW-016-5	Oliver Share	$10.30
LWD-18/20	JD Share	$10.30

SHINS



PART #	DESCRIPTION	PRICE
WI-25	R.H. w/#3 Plow Bolt	$5.95
132001C1	R.H. w/Clipped Head	$9.45
1284101C1	L.H. w/Clipped Head	$9.45
WD29	JD/Metric Shin	$6.60
WD3	JD/Shin	$6.60
WD6	JD/Shin	$6.20
WO-9	Case	$5.85

THE SAVING PLACE

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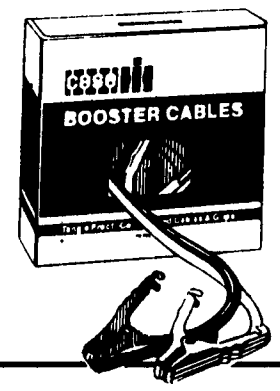
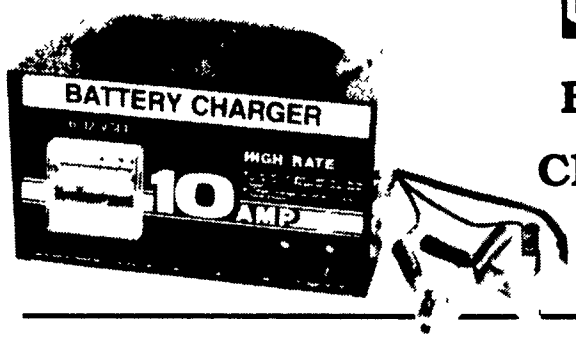
Be Sure You Can Go When You Have To!

case IH BOOSTER CABLES



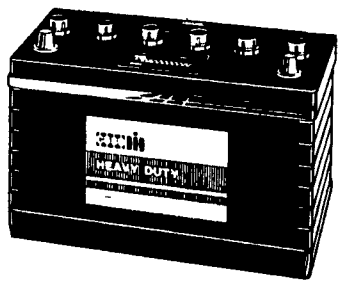
PART #	DESC.	PRICE
BD92X	12 Ft., 4 Gauge	$25.60
BD94X	16 Ft., 4 Gauge	$30.95
BD96X	24 Ft., 4 Gauge	$36.25
1132271R1		$19.91
1132273R1		$30.40

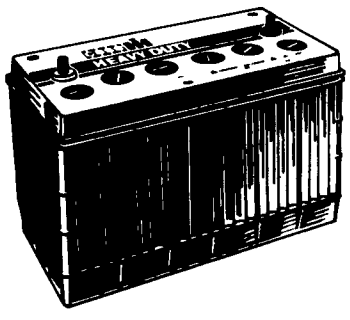
Get Charged Up For Winter!



case IH BATTERY CHARGERS

PART #	DESC.	LIST	PRICE
ZHX141103A	6/2 Amp	$39.95	$32.49
1132197R1	10/2 Amp	$53.95	$45.39
ZHX141106A	10/2 Amp	$61.57	$54.01
ZHX141108A	15/2 Amp	$118.12	$ 99.16
ZHX141091A	30/2/150 Amp	$150.44	$126.29
ZHX141109A	Shop Charger And Tester	$295.95	$257.92





case IH BATTERIES

We Have Your Battery!

PART #	COLD CRANK	RES. CAP.	LIST	PRICE
BCM1	545	185	$ 57.53	$ 48.45
BST1	400	110	$ 44.95	$ 37.85
901	640	190	$ 62.24	$ 51.25
BCM2	650	235	$ 65.12	$ 54.83
BCH2	800	315	$ 82.18	$ 69.20
BST2E	615	205	$ 60.92	$ 51.29
BCM3	660	250	$ 75.26	$ 63.39
BPR3EH	830	340	$ 82.73	$ 69.66
BPR4EH	930	320	$112.16	$ 94.45
BCH4	975	420	$ 98.12	$ 82.63
BCM5DA	830	340	$ 93.75	$ 78.95
BCM7DA	950	360	$101.99	$ 85.88
BU1	342	42	$ 56.55	$ 47.62
10ALMF	295	32	$ 43.71	$ 35.99
524MF	525	135	$ 60.66	$ 49.95
724MF	875	135	$ 89.93	$ 74.12
B2450	420	67	$ 64.49	$ 53.65
B2472	580	125	$ 72.77	$ 61.31
B2772	650	130	$ 83.22	$ 70.08
B7472	580	120	$ 78.94	$ 66.48
BMF31E	700	170	$103.63	$ 87.27
BMF31FS	625	160	$101.99	$ 85.90
1131MF	815	202	$100.98	$ 83.16
1231MF	1125	202	$108.85	$ 89.64
BMF31S	525	100	$ 99.25	$ 83.58
BPR3EE	340	120	$ 67.41	$ 56.77
908D	1135	430	$200.50	$165.12
BPR20H	235	50	$ 50.91	$42.87
BPR22NF	335	50	$ 57.53	$ 48.45
BHC30	580	190	$ 95.40	$ 80.34
BCM30H	475	135	$ 92.00	$ 77.48

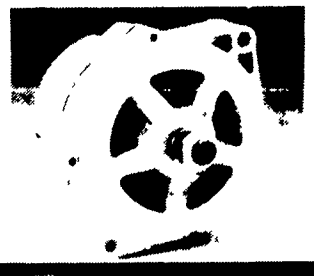
case IH REMANUFACTURED ELECTRICAL PARTS

Like New Performance For ⅓ Less Than New!

72 Amp ALTERNATOR

For Many Case, Case IH And Deere Tractors. Replaces Deere Numbers TY6600 And TY6625. A47444

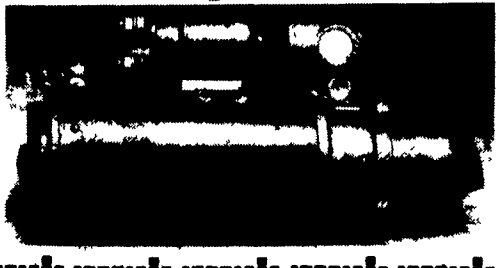
$83.22 With Exchange



STARTER

For Most IH Series 66 Diesel Tractors. 8047Z

$287.79 With Exchange



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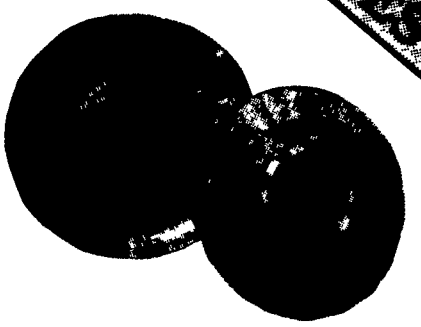
Save Money... And Time With Case IH

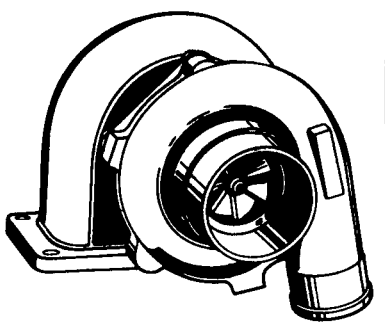
REMANUFACTURED PARTS

OUR PRICES ARE LOW ALL YEAR
SPRING AFTER 1991
Prices Guaranteed Thru February 29, 1991

CLUTCHES

PART #	APPLICATION	LIST	SALE W/EXCHANGE
1251676C1	M,MD, S#FBK501 to 294707&W-6 Ser.	$ 67 91	$ 50.51
1251677C1	A, Super A,B, C, Super C, 100,130,200,S#501 to 2288,230&240	$ 66 04	$ 48.96
1251678C1	1466,1468&1486	$164 27	$119.94
1251679C1	1566,1568&1586	$164 17	$119.94
1251680C1	886	$105 89	$ 83.95
1251681C91	Super M-TA, Super W-6TA, 400&450	$ 91.31	$ 69.07
1251682C91	560,660,706,756,806,826,856,886,966	$ 91.31	$ 69.05
1251683C91	300,340,350,460,504,544&606	$ 85.29	$ 61.06
1251684C91	1066,1086,1206,1256,1456&4100	$132.34	$105.66
1251685C1	2656,666,686	$ 92.17	$ 66.16
1944244C1	3788,6788	$209.66	$170.74
1944246C1	3388,6388,3588,6588	$189.62	$139.55
1944253C1	74 and 84 Series	$107.33	$ 86.67
1944259C1	Case IH 485, 585	$ 76.86	$ 54.84
1251686C91	1486,4166,4186,1466,S#15,000 & Up, 1468, S# 9000 & up	$174 39	$123.34
1251687C91	1566,1568 & 1586	$174 39	$123.34
1251688C91	1086	$172 00	$129.11
1251689C1	986	$113 94	$ 84.15
1251690C91	400,450,Super M-TA, Super W-6-TA	$107 62	$ 75.06
1251691C91	300,330,340,350,460	$ 99.99	$ 69.47
1251692C91	Super A, 100,130,140,240,C & Super C	$ 84 05	$ 57.71
1251693C91	656,664,666 & 686	$102 00	$ 71.11
1251694C91	1066,1206,1256,1456,S# 14997& Below: 1468, S#8999 & Below, 4100,4156,4166, S#11779 & Below	$164 11	$115.54
1251695C91	706,756,766,GAS,560,660 & 806	$117 20	$ 82.32
1251696C91	766D,826,856,886&966	$116 65	$ 81.87
1944242C1	3388,6388,3588,6588,3788&6788	$214 34	$167.73
1944250C1	74 and 84 Series	$ 98.59	$ 71.95
1944257C1	Plate, Case IH 485, 585	$108 56	$ 88.37
1944401C1	Plate, IH 70,86	$ 72 70	$ 57.08

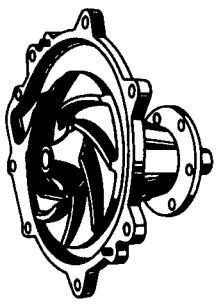




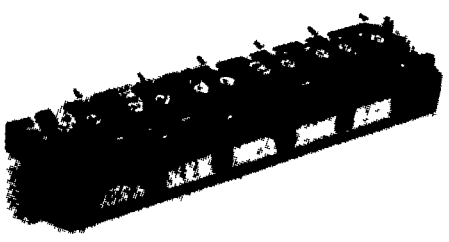
case IH TURBO
749267C92
$333.80
With Exchange

case IH CRANKSHAFT

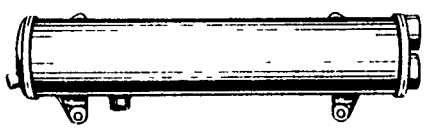
case IH WATER PUMPS



PART #	FITS ENGINE MODEL	LIST	PRICE w/ EXCHANGE
735097C91	D310-D358	$166.60	$121.35
735099C91	D239-D268	$139.04	$ 97.54
735102C91	D179-D239	$139.04	$ 97.54
749170C91	D188-D1301	$102.55	$ 66.29
749551C91	DT361-DT407	$155.58	$106.72
749610C93	D282	$ 99.67	$ 72.51
749908C91	D360-D414-DT466	$126.08	$79.01

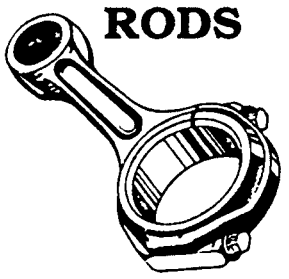


case IH CYLINDER HEADS
749635C92 DT400 Series
$620.95
With Exchange

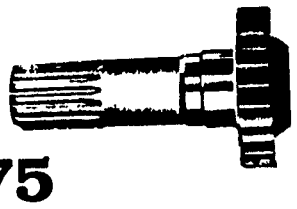


case IH ENGINE OIL COOLERS
DT 436 Series (966-1566 & 986-1586)
735260C91 With Exchange **$144.83**

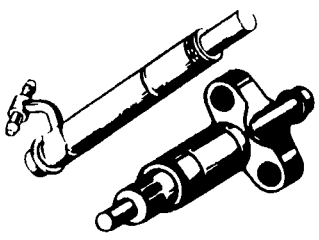
CONNECTING RODS



case IH PTO GEARS
1¾" 17 Spline
528676R-R 28 Tooth 25°

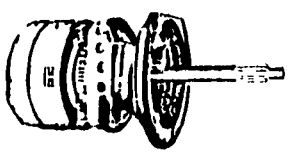


$108.75

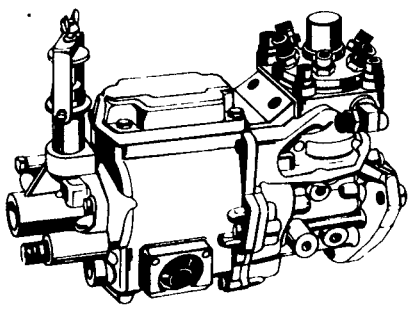


case IH NOZZLES
631571C91 DT
$28.40
With Exchange

TORQUE AMPLIFIERS
Hy-Capacity
706-Thru 1466
$580.00
With Exchange



case IH INJECTION PUMPS



REMANUFACTURED PARTS

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TWO LOCATIONS

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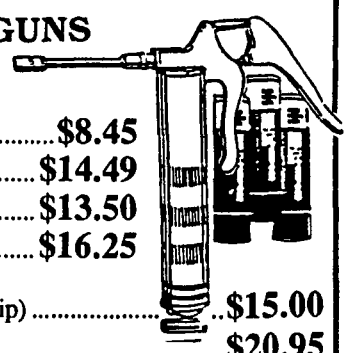
MULTI-PURPOSE GREASE GUNS



1131055R2	$8.45
999677R91	$14.49
400	$13.50
500	$16.25
5A17 (Pistol Grip)	$15.00
525	$20.95

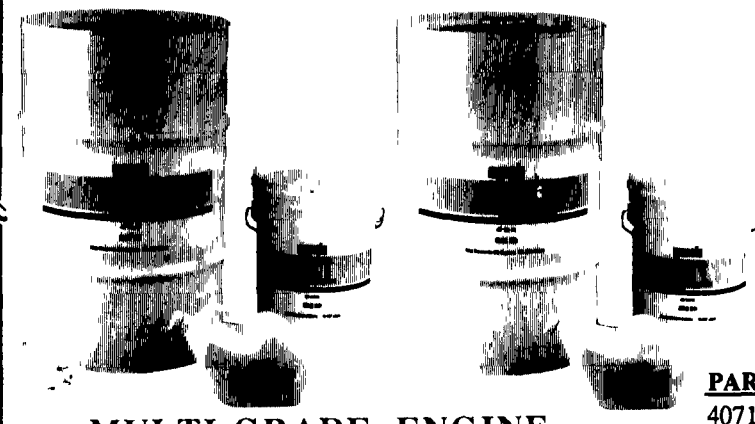
NO. 1 ENGINE OIL

PART #	DESC.	PRICE
407352R3	30W 1 Qt.	$1.62
407532R3	30W 5 Qt.	$7.77
*407356R3	30W 5 Gal.-Bulk	$24.33
*407360R3	30W 30 Gal.-Bulk.	$143.64
*407362R3	30W 55 Gal.-Bulk.	$246.23
407531R3	10W 5 Qt.	$ 7.77
407357R3	10W, 5 Gal.	$ 28.62
407361R2	10W 30 Gal.	$176.00
407363R3	10W 55 Gal.	$289.68

case FILTERS AND LUBRICANTS

BUCKETS 'N BARRELS

* SAVE MONEY WITH OUR BULK OIL



HY-TRAN PLUS

PART #	DESC.	PRICE
372703R6	1 Qt.	$2.21
407530R6	5 Qt.	$8.07
372705R6	5 Gal.-Bulk	$25.33
Bulk 1	1 Gal.	$4.95
Drum-20	20 Gal.	$87.90
Drum-30	30 Gal.	$131.32
Drum-55	55 Gal.	$232.40

MULTI-GRADE ENGINE OIL

PART #	DESC.	PRICE
407410R1	15W40 1 Qt.	$1.62
407412R1	15W40 5 Qt.	$7.77
407414R1	15W40 5 Gal.-Bulk.	$24.33
Bulk 30	15W40 30 Gal.	$143.64
407420R1	15W40 55 Gal.-Bulk	$246.23
407535R2	10W40 5 Qt.	$9.01
407503R2	10W40 5 Gal.	$28.23
407512R2	10W40 55 Gal.	$328.89

TCH CASE OIL

PART #	DESC.	PRICE
B17636	5 Qt.	$7.77
B53977	5 Gal.	$28.62

GEAR LUBE & GREASE

PART #	DESC.	PRICE
407188R1	14.5 oz. Tube	$1.10
407313R1	5 Gal.	$36.82
407536R2	5 Qt.	$8.50
407364R2	5 Gal.	$29.30
407538R2	16 Gal.	$93.68
3-Star-120	120 lb. Drum	$134.99

LOW ASH - ENGINE OIL

PART #	DESC.	PRICE
407340R3	30W 1 Qt.	$1.76
407534R3	30W 5 Qt.	$8.51
407344R3	30W 5 Gal.	$31.23
407350R3	30W 55 Gal.	$318.44
407533R3	10W 5 Qt.	$8.51
407345R3	10W 5 Gal.	$31.23
407351R3	10W 55 Gal.	$318.44

We Have A Complete Stock Of Filters For All Your Equipment

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FLEETGUARD

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case JOHN DEERE

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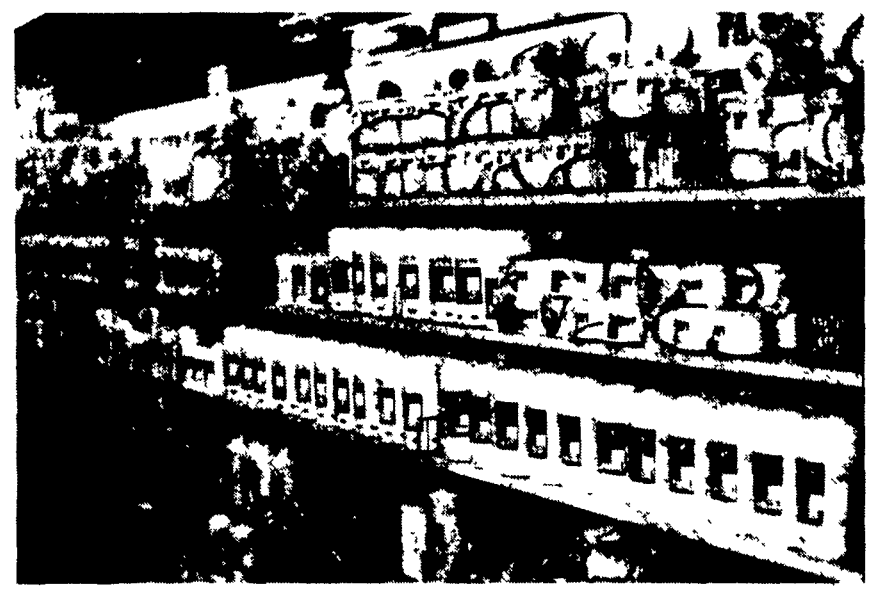

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10% OFF

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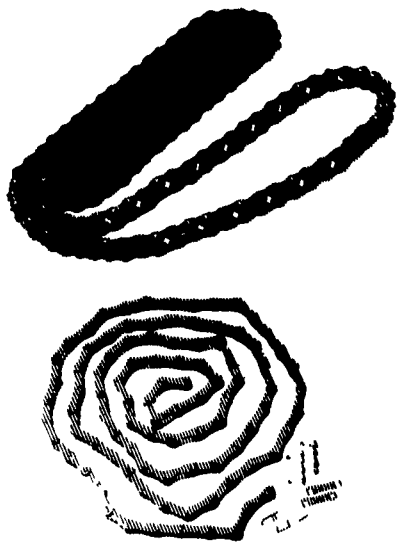
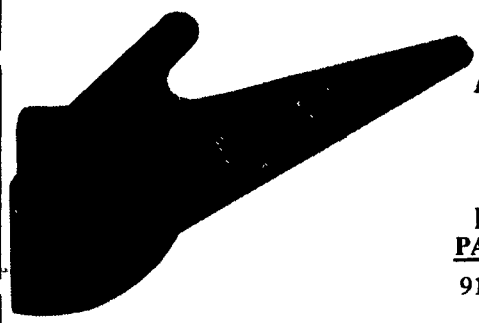
1991 SPRING FLYER
Prices Guaranteed Thru February 28, 1991

Case IH PLANTER PARTS



10 FOOT ROLLER CHAIN

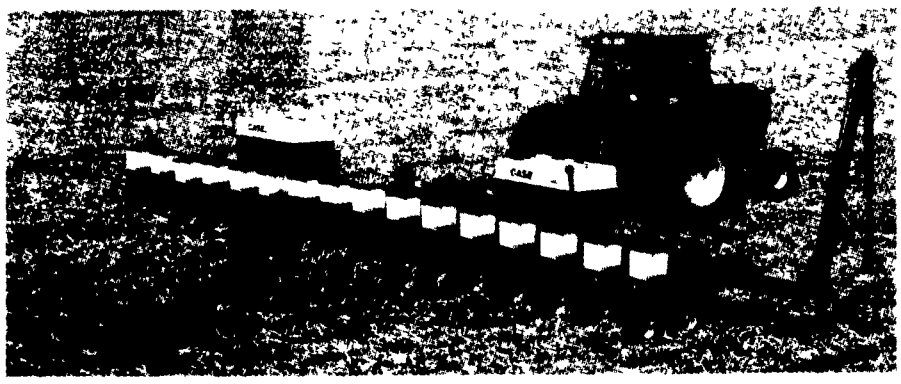
CHAIN #	PART #	LIST
35	1789D	$23.99
50	1791D	$29.68
60	611362R-R	$28.50
	611362R91	$38.90
80	654437R91	$80.48
2040	569088R-R	$13.50
	569088R91	$21.38
2050	569089R-R	$18.00
	569089R91	$25.25
2060	569090R-R	$24.00
	569090R91	$33.25



Maintain Accurate Seed Placement With Genuine Case IH Planter Parts

FURROW FIRMING POINTS

PART #	DESC.	PRICE
91265C1	Point	$ 9.06



CASE IH & JD DISK OPENERS (With Bearings)

PART #	DESC.	LIST	PRICE
97580C92	Disk Kit	$125.44	$96.12
90850C92	Disk	$ 31.70	$20.43
90851C92	Disk	$ 31.70	$20.43
603020R92	Case IH Drill		$13.85
141464C92	IH Planter	$31.16	$18.73
B500276	JD Planter		$18.97
107-054S	Great Plains Drill		$24.37

COVERING DISKS

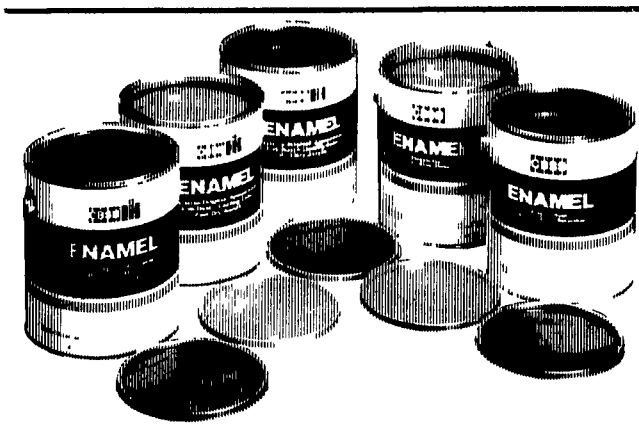
PART #	DESC.
1263978C92	Kit, 2 row

List $128.57
PRICE - $100.65

149176C2....Disk Assy
List $30.24
PRICE $20.63

PART MART

GET YOUR EQUIPMENT READY NOW & SAVE —



Case IH PAINT

Gallons - **$26.95** Per Gal.

SPRAY CANS - BUY 6, GET ONE FREE!

Case IH GRAIN MOISTURE TESTER

B91256 - **$189.95**

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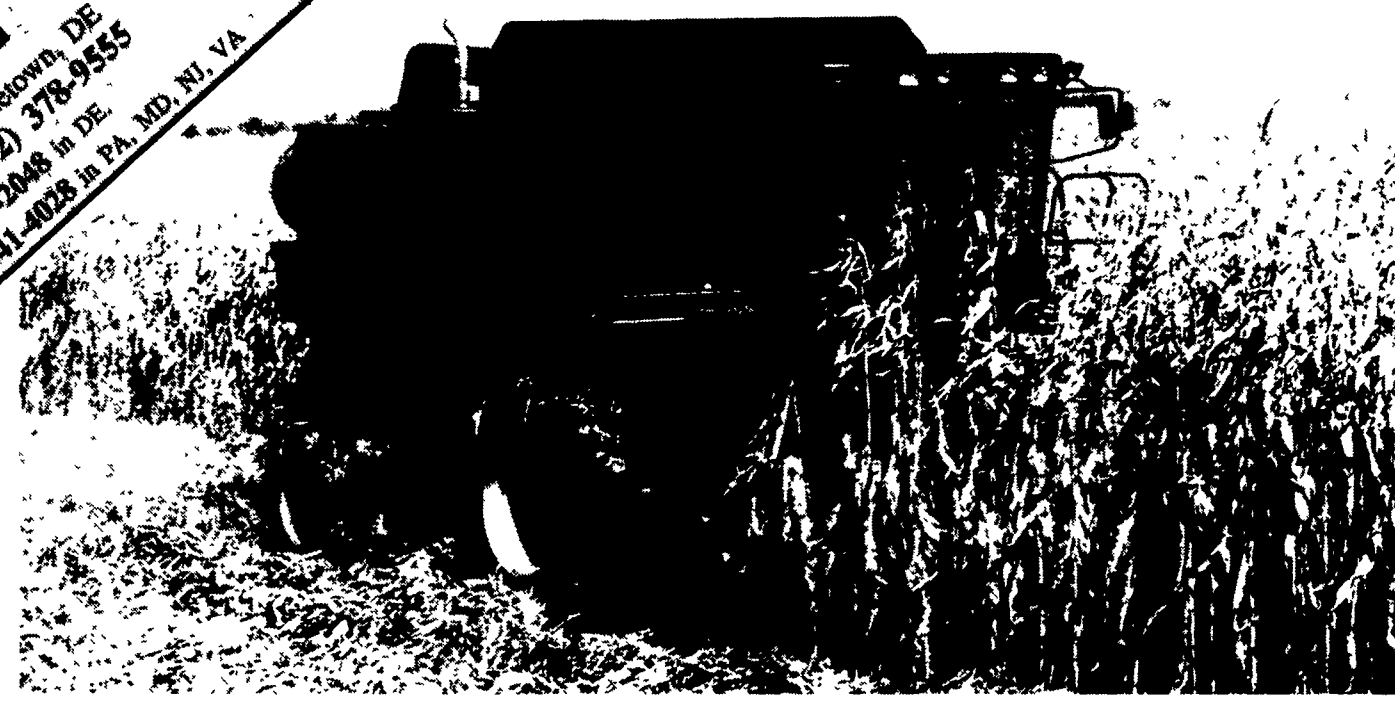
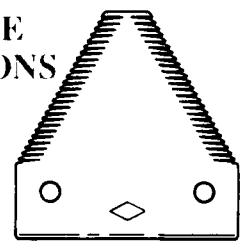
case IH



GET YOUR EQUIPMENT READY FOR A SMOOTH HARVEST... AND SAVE MONEY WHILE YOU'RE DOING IT WITH OUR UPTIME SERVICE PROGRAM! CALL FOR DETAILS!

KNIFE SECTIONS



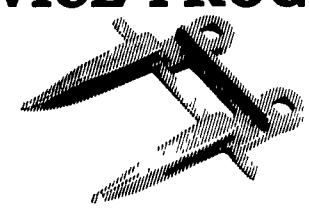
as low as **50¢**

(826 720 C2)

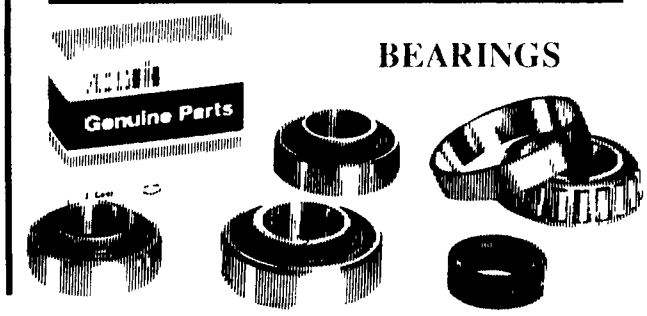
Diamond Sta-Sharp sections

Last 3 to 4 times longer than ordinary sections.

GUARDS



BEARINGS



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SST-130XR from Resco...

your vehicle becomes an "on the job" power source.

- **Arc Welder**
  Unique High Frequency Welder Meets A.W.S. And Aircraft Certification Standards.
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  Charge Batteries From 6 to 32 Volts In A Matter Of Minutes
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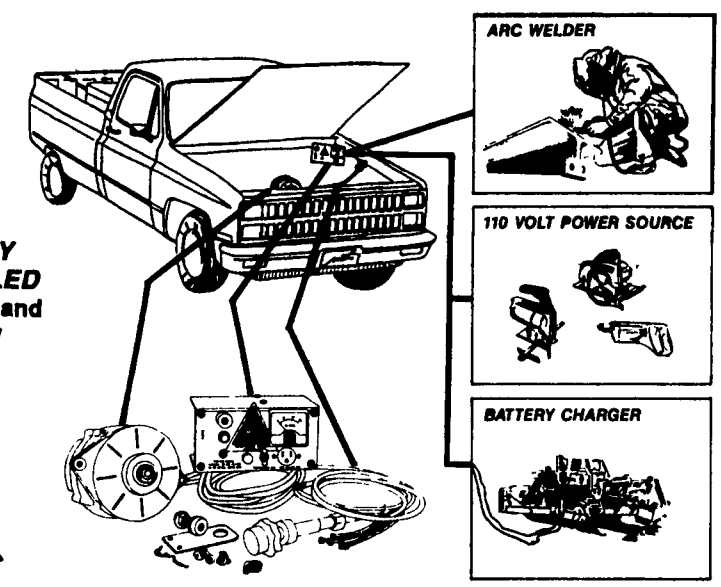
Mounts easily and quickly on any gasoline or diesel engine.

2-YEAR WARRANTY



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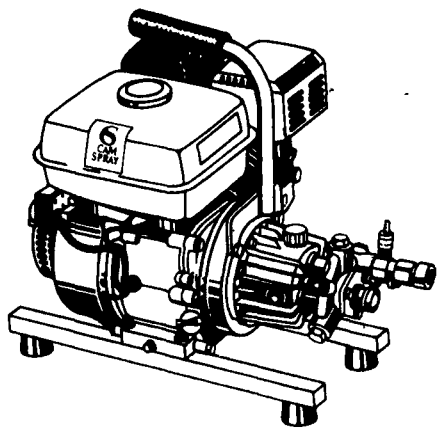
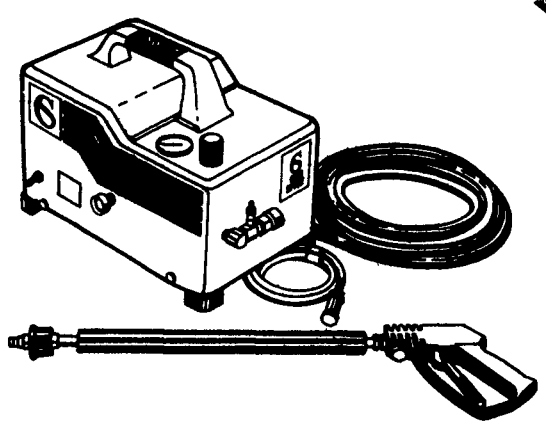
Can be remote mounted in any utility body or van

Call Today For Demo!





B91317
2 HP Electric,
1200 PSI -
$923.33

B90992
5 HP, Gas-Powered
(Honda) 1000 PSI -
$661.66

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Prices Guaranteed Thru February 28, 1991

OUR PRICES ARE LOW ALL YEAR

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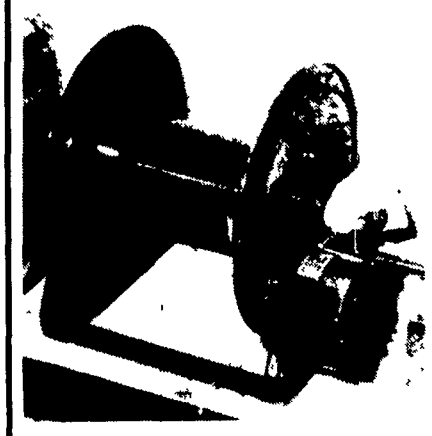
For Any Sprayer Job



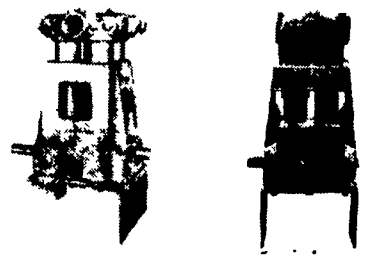
1500 Series

As Low As

$188.00

Electric
$425.00

FMC HIGH PRESSURE PUMPS



Positive Displacement Piston Pumps...10 GPM to 60 GPM

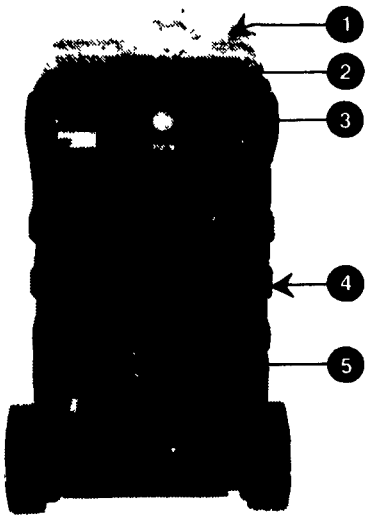
PARTSMART

PACER TRANSFER PUMPS

2"x3 HP Engine

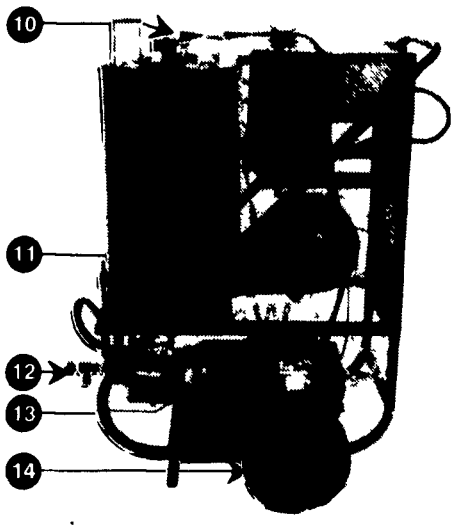
2-PED-975	$134.40
2x3 - 683	$182.00
2x5 - 683	$214.90
PP58-00023A	$72.80

Ghibli® Bee Line Series: More Value For Your Dollar

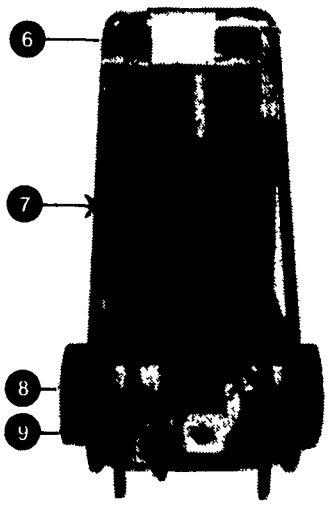


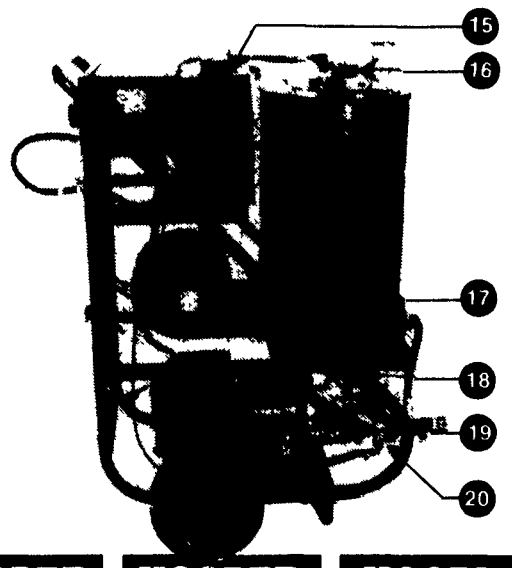
Quality Standard Features

1. Corrosion Resistant Cover
2. Fast reacting, adjustable thermostat, from ambient to 305° Fahrenheit
3. Two position Rotary Cam Switch for Pump and Burner
4. Corrosion resistant side covers
5. Detergent metering valve to reach optimal level of cleaning
10. Ceramic lined electrodes fired by Webster transformer
11. Dual voltage, thermal protected, American made burner motor
12. High-pressure soap intake adjustable to any water pressure
13. High efficiency American made motors, thermally protected, 4 pole, 1725 RPM on all models
14. Heavy duty semi-pneumatic 10" x 5/8 bore wheels, sized for twice the load (Pneumatic wheels optional)



- Stainless steel long life burner exhaust
- High efficient, air cooled down shot burner system with stainless liner and firepan
- 3/8 NPT high pressure outlet
- Triplex*, direct drive, industrial piston pump (*Model 503 has duplex)





15. Large capacity corrosion resistant fuel tank sized for 1/2 day continuous operation
16. Electrovalve mounted at fuel nozzle to prevent dripping
17. Suntec standard fuel pump, filter and fuel shut off valve
18. Safety relief valve
19. Pressure switch for flame control
20. Incoming water filter to eliminate problems caused by dirt

- 850 PSI To 2000 PSI
- 2GPM To 4 GPM

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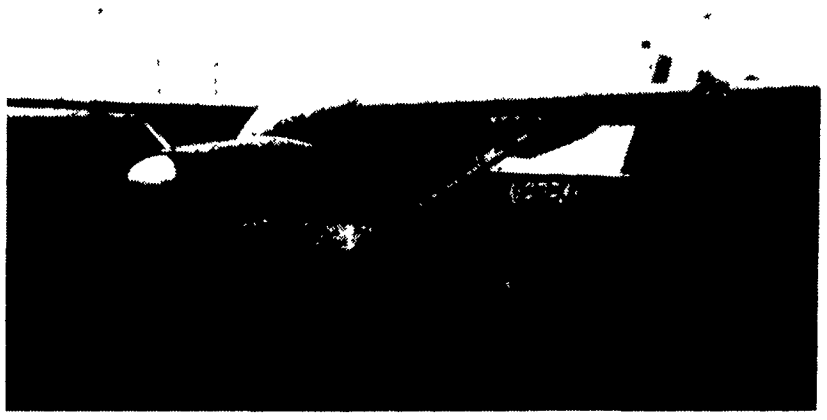
WHATEVER IT TAKES TO
GET YOU YOUR PARTS...
FAST!!!

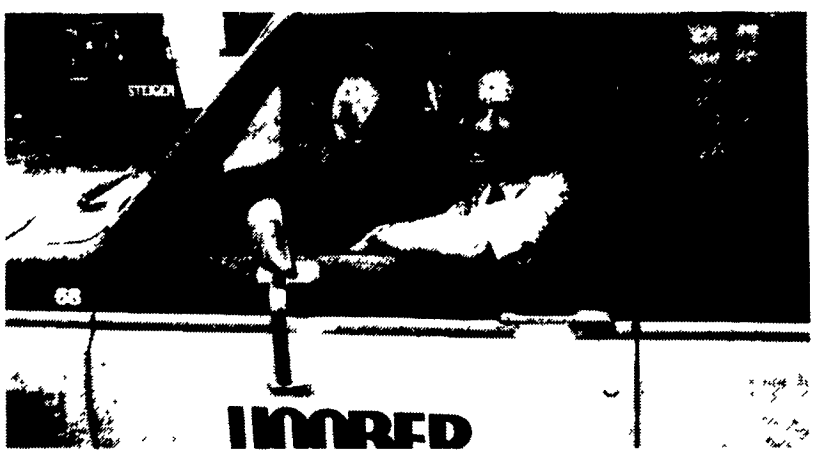


▲ We Ship Daily By

- UPS
- UPS-Next Day Air
- Federal Express
- Bus
- Parcel Post - Special Handling

◀ We Fly Parts To You

When You Have To Go **NOW!**



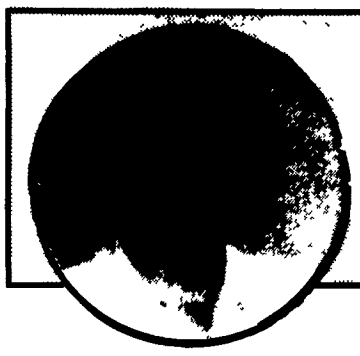
KENNY BEILER
Parts Traveler
C.B. HOOBER & SON, INC.
Intercourse, PA

CARL HERSHEY
Parts Traveler
C.B. HOOBER & SON, INC.
Intercourse, PA

SAM NULL &
MARK LOCKWOOD
Parts Travelers

HOOBER
EQUIPMENT
Middletown, DE

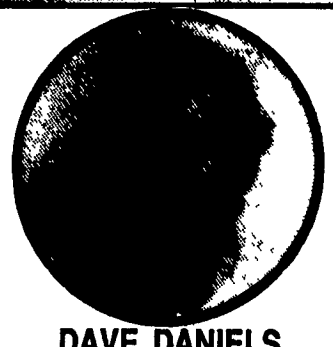
HOOBER'S Service DEPARTMENT



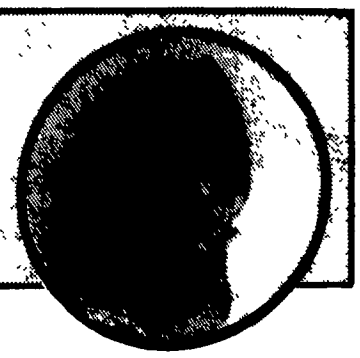
DON CARPER
Equipment Shop
Manager
Intercourse, PA

EBY HERSHEY
Shop Manager
Intercourse, PA

BY SERVICE WE GROW



DAVE DANIELS
Shop Manager
Middletown, DE



CHRIS HUEY
Lawn & Garden
Manager
Middletown, DE

HOOBER HOOBER HOOBER HOOBER HOOBER HOOBER HOOBER HOOBER

JOHANNING'S
Family Store

2460 New Holland Pike, Lancaster, PA 17601
¼ Mile West of Meadowbrook Farmers Market, Rt. 23 Leola
(717) 656-3700 or (717) 291-4420
Hours: Mon.-Fri. 8 AM -8 PM; Sat. 8 AM -5 PM
We Ship UPS

If an advertised item is not available for purchase due to [illegible] will issue a rain check for the merchandise to be purchased at the sale price when available. We reserve the right to correct printing errors.

VISA MasterCard

6th Annual

PA. FARM SHOW SPECIAL SALE

Now Thru January 12, 1991

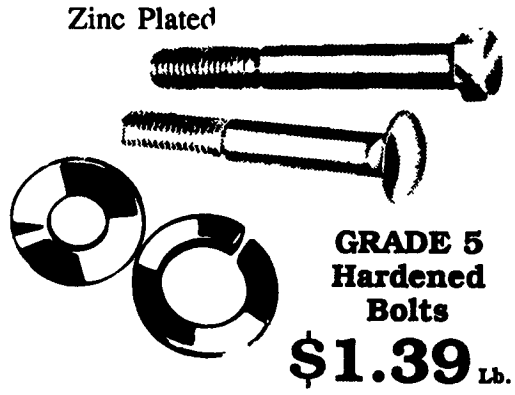
UPS

WE SHIP UPS ANYWHERE
Order By Mail Or Telephone
Take Advantage Of Our Sales TODAY

BOLTS, NUTS & WASHERS

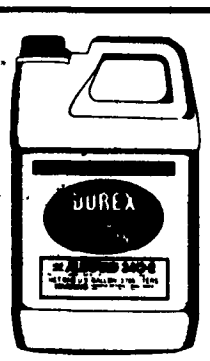
Zinc Plated

Reg. $1.19 Lb.
FARM SHOW SPECIAL
99¢ Lb.



GRADE 5 Hardened Bolts
$1.39 Lb.

Grade 5 Bolts Now Available In Both Reg. & SAE Fine Thead



Product of BASF WYANDOTTE

ANTI-FREEZE

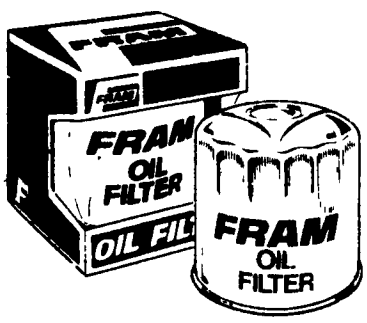
SKU 17615
Reg. $6.49

$4.49

Meets All Manufacturer's Specifications

Fram
OIL FILTERS

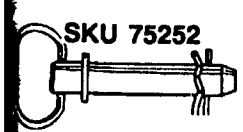
Reg. $3.79 to $4.39
YOUR CHOICE AS LISTED
$2.99



PH8A	PH2850
PH13	PH2856
PH16	PH2865A
PH25	PH2870A
PH30	PH3387A
PH43	PH3429

FORGED HITCH PIN

SKU 75252
¾ "x6¼ "
$1.99
Reg. $2.99



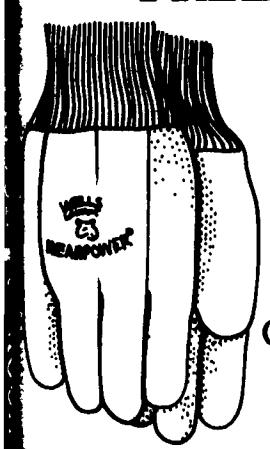
7/8"x6¼ " SKU 73636 -
Reg. $3.99 - **$2.79**

7/16" LINCH PIN

Reg. 39¢

SALE **19¢**

FREE With Coupon



One Pair Of Cotton
WORK GLOVES

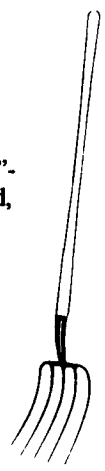
Good Thru Jan. 12, 1991
One Coupon Per Customer

UNION
PROMOTIONAL
MANURE FORK

5 Tines
Spread at points, 9¼ "-9½ ". Length of Head, 12½ "
48" handle.

SKU 50330
No. 742 236

SALE PRICE
$14.99



UNION
DELUXE
ALUMINUM SCOOP

#14 Size
15¼ "x19¾ " blade
27" Poly 'D' Handle

50165
SALE PRICE $18.99

40" Long Handle Scoop
50155
SALE PRICE
$28.99

75015
40 Lb. Bag
$7.88

75010
40 Lb. Bag
$8.99

BLACK & DECKER

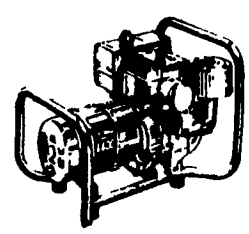
6247 4"
ANGLE GRINDER

SKU 48500
Sugg. Retail $118.00
SALE $64.95

- Powerful 510 Amp Motor For Long Life Under Continuous Load
- Ball Bearing Construction For Long Life And Smooth Operation
- Comfortable Paddle Switch With Lock On For Easy Operation
- Full One Year Professional Use Warranty

HOMELITE
JACOBSEN

GENERATORS



Capacity	Motor	Sugg. Retail	Sale
2500 Watt	5 HP, B&S	$529.99	**$369.99**
4400 Watt	8 HP, B&S	$669.99	**$479.99**
5500 Watt	11 HP, B&S	$969.99	**$729.99**

SPRAY STARTING FLUID

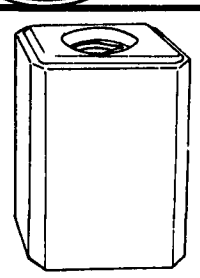
12 Oz. - SKU 15586
Reg. $1.29 **89¢**

15 Oz. - SKU 15585
Reg. $1.39 **99¢**

Ready To Use
WINDSHIELD WASHER SOLVENT ANTIFREEZE AND CLEANER

Pre-Mixed For Winter & Summer Use

Reg. $1.29 Gal 17635
99¢ Gal.



50 LB. WHITE SALT BLOCK

71550

Reg. $4.79
SALE PRICE..... $3.99

80 LB. SOLAR SALT

71530

Reg. $4.99
SALE PRICE..... $4.69

50 LB. SOLAR SALT

71535 Reg. $3.49
SALE PRICE..... $3.29

WD 40
Spray Lubricant

- Stops Squeaks
- Protects Metals
- Loosens Rusted Parts
- Frees Sticky Mechanisms

- 9 oz. 16560
FARM SHOW SPECIAL..... $1.39
- 12 oz. 16565
FARM SHOW SPECIAL..... $1.79
- Gallon 16570
FARM SHOW SPECIAL..... $8.88

JOHANNING'S Family Store

"Take Quality Home"

Farm Show Savings

Order Today - Ship UPS Tomorrow

Farm Supplies

Saddle King by key Jeans

- 14 oz 100% Cotton Blue Denim
- Boot Cut
- 5 Pockets
- Button Waist Band
- Bar Tacking on Stress Areas
- Contrast Stitching

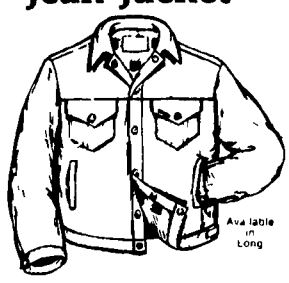
Made in U S A since 1903

Sizes 29x30 - 42x34
Reg. $10.99 **SALE $9.99**

Sizes 44x30 - 44x34
Reg. $11.99 **SALE $10.99**

SADDLE KING WESTERN

Saddle King by key Flannel Lined Jean Jacket



Sizes 36-48
Reg. $34.99
SALE $25.95

Sizes 44 Long to 48 Long
Reg. $38.59
SALE $29.55

- 14 oz Mill washed 100% Cotton Denim
- 100% Cotton Flannel Red and Black Buffalo Plaid Lining
- Sleeves Lined with Foam and Nylon
- Full Western Styling
- Rust-resistant Straps
- Side Take up Tabs

SADDLE KING WESTERN

Made in U.S.A. since 1903

key Fisher-Stripe Unlined Coveralls

- 10-oz 100% Pre-Shrunk Cotton
- 2-Way Front Zipper
- Action Back
- Rule Pocket
- Hammer Loop

Sizes 34-36 - Short - Reg. - Tall
Reg. $27.59 **SALE $19.95**

Sizes 48-50
Reg. $29.99 **SALE $22.35**

Sizes 52 Reg. & Tall
Reg. $32.99 **SALE $25.35**

Sizes 54 Reg. & Tall
Reg. $36.39 **SALE $28.75**

Made in U S A since 1903

key WORKWEAR

key Boys' Brown Duck Coveralls

Made in U S A since 1903

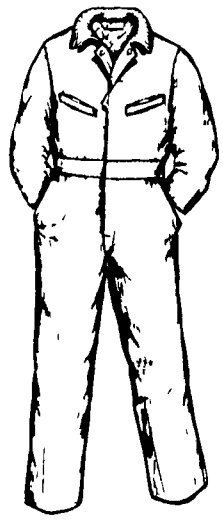
key OUTERWEAR

- 10 oz 100% Cotton Brown Duck
- 1/8" Polyurethane Foam Innerlining
- 100% Nylon Tricot Lining
- Zip to Knee
- Corduroy Collar
- Sizes 4 18

Sizes 4-10
Reg. $33.39
SALE
$26.39

Sizes 12-18
Reg. $39.99
SALE
$32.99

key Boys' Loden Green Insulated Coveralls



key OUTERWEAR

- Poly/Cotton Twill Shell
- 1/8" Polyurethane Foam Innerlining
- 100% Nylon Tricot Lining
- Corduroy Collar
- 5 Pockets
- Two-way Zipper Front

Made in U S A since 1903

Sizes 12-18
Reg. Price $33.39
SALE PRICE
$26.39

Sizes 4-10
Reg. $28.39
SALE PRICE
$21.39

key "402" Dungarees

Heaviest Weight Denim Dungarees

WORKWEAR key

- 12-oz 100% Cotton Blue Denim
- Contrasting White Stitching
- Bar Tacked Stress Areas
- Rust-Proof Hardware
- Hammer Loop
- Plier Pocket
- Triple Stitched Seams
- Reinforced Lined Pockets

Made in U.S.A. Since 1903

Sizes 32x30 - 42x34
Reg. $16.89 **SALE $12.89**

Sizes 44x29 - 46x34
Reg. $18.59 **SALE $14.59**

Saddle King by key Unlined Western Jacket

SADDLE KING WESTERN

Made in U S A since 1903

- 14 oz Broken Twill Denim
- Full Western Styling
- Snap Front
- Contrast Top Stitching
- Side Take up Tabs
- Banded Lock Bottom

Sizes 34-46 Regular
Reg. $23.69 **SALE $18.69**

Sizes 38 Long - 46 Long
Reg. $24.19 **SALE $19.19**

Size 48 Reg.
Reg. $25.99
SALE $20.99

Size 48 Tall
Reg. $28.49 **SALE $23.49**

Sizes 52 Tall - 54 Tall
Reg. $29.99 **SALE $24.99**

Size 56 Tall
Reg. $32.79 **SALE $27.99**

Size 58 Tall
Reg. $36.99 **SALE $31.99**

Saddle King by key Denim Western Jacket

- 14 oz 100% Cotton Shell
- Imitation Shearling Lined
- Sleeves lined with Foam & Nylon
- Snap Front
- Cotton Corduroy Collar & Pocket Flaps
- Side Take up Tabs

Made in the U S A since 1903

SADDLE KING WESTERN

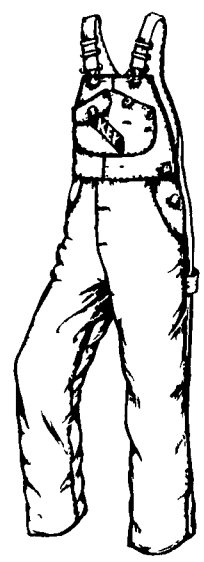
Sizes 36-50 Regular
Reg. $34.99 **SALE $27.99**

Sizes 38 Long To 48 Long
Reg. $38.59 **SALE $31.59**

key "272" Denim Bib Overalls

Toughest Made Denim Bib Overalls

- 12 oz 100% Cotton Blue Denim
- Double Compartment Bib Pocket
- Triple Stitched Seams
- Rule Pocket
- Plier Pocket
- Hammer Loop
- Reinforced Lined Pockets



Sizes 29x30 - 46x34
Reg. $24.69
SALE
$19.69

Sizes 48x30 - 50x32
Reg. $27.19
SALE
$22.19

Sizes 52x30 - 54x32
Reg. $29.69
SALE $24.69

Size 56
Reg. $31.99 **SALE $26.99**

Made in U S A since 1903

key WORKWEAR

JOHANNING'S Family Store

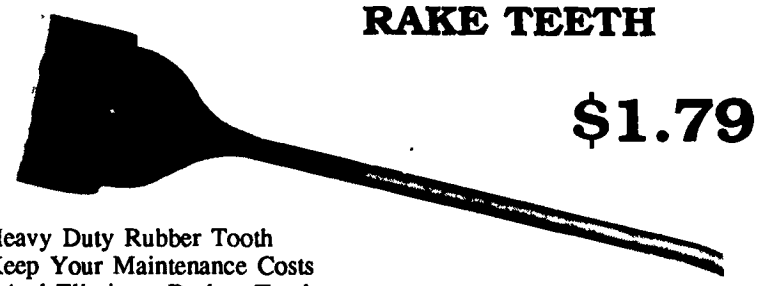
"Take Quality Home"

Farm Show Savings

Farm Supplies

Order Today - Ship UPS Tomorrow

UNIVERSAL RUBBER RAKE TEETH



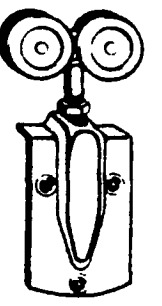
$1.79

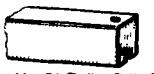
This Heavy Duty Rubber Tooth Will Keep Your Maintenance Costs Down And Eliminate Broken Tooth Problems In Raking

SKU 71675

Hangers protect sliding doors

Hang wood-frame sliding doors with National's heavy-gauge, flexible and adjustable trolley hangers. Hinged joints minimize damage from wind or bumps. Lifetime wheel bearings never require lubrication.





No 51 Trolley Rail of heavy steel provides a perfect, even tread for hanger wheels

No. 5005

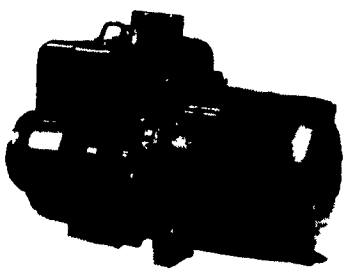
NATIONAL

- SKU 22191 HANGER Reg. $22.99 NOW..... $19.99 pr.
- SKU 24715, 8' Rail Reg. $20.99 NOW..... $17.99
- SKU 22185, 10' Rail Reg. $25.99 NOW..... $21.99
- SKU 22190, 12' Rail Reg. $30.99 NOW..... $25.99

We Have Everything In Stock Needed to Make Complete Track

PACER

PACER TRANSFER PUMPS

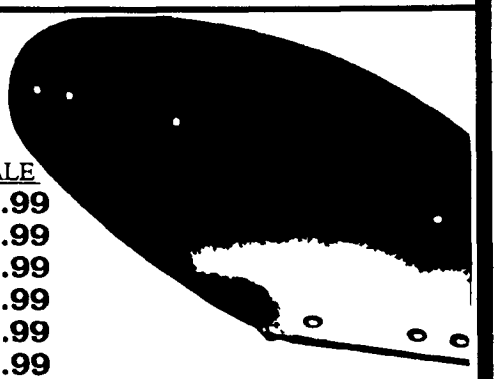


1½" and 2" Sizes w/3 H.P. B&S Engines
Pump Capacities Of 150 And 170 Gallons/Minute
SKU 73413 & 73417

Reg. $189.95

$169.95

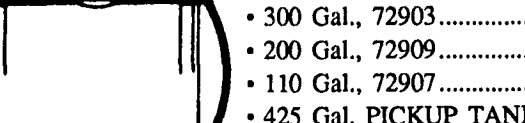
WIESE MOLDBOARDS



Description	Reg.	SALE
70901 JD 104 8NU	$64.99	$58.99
70902 OL 619-16	$52.99	$47.99
70903 OL 619-14	$49.99	$44.99
70904 CA EX16	$53.99	$48.99
71182 CA EX14	$59.99	$53.99
71222 FD 104409	$47.99	$43.99
70984 IH 462314	$52.99	$47.99
70986 JD H5316	$52.99	$47.99
70987 JD H5314	$42.99	$38.99
70988 CA 345966	$58.99	$53.99

MADE IN U.S.A.

SICKLE BLADE ASSEMBLIES



70979 NH 451-456, 9 Ft. **$47.99** Reg. $52.99

71257 NH 479-488, 9 Ft. **$67.99** Reg. $74.95

71258 NH 489, 9 Ft. **$76.99** Reg. $84.95

75203 NH 455-450, 7 Ft. **$44.99** Reg. $49.95

71268 Hesston 1090, 9 Ft. **$56.95** Reg. $62.95

71273 JD 47-50-250-350, 7 Ft. **$56.95** Reg. $62.95

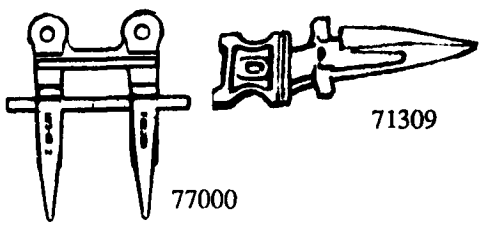
71312 IH 1190, 9 Ft. **$64.99** Reg. $71.95

71253 NH 495-1495, 12 Ft. **$76.99** Reg. $84.95

WIESE DISC BLADES

Diameter	Ga.	SKU's	Reg.	SALE
16"	11	71167, 71169, 73806	$ 7.19	$6.49
18"	9	71168	$10.25	$8.99
20"	7	70972, 71172, 71174	$15.99	$12.99
22"	7	70973	$18.99	$15.99
20"	9	70972	$12.99	$10.99
24"	¼"	71176	$33.95	$31.95

SICKLE GUARDS



71309

77000

77000	71309
SALE	SALE
$5.69	$2.69
Reg. 6.99	Reg. 3.19

HI-ACRE ROCK SHARES
STAR Manufacturing

Made of High Carbon Steel, ½" Thick At Center
Heavier than Most OEM Shares

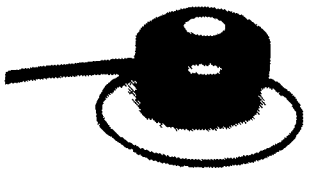
To Fit Most Plows:
• Oliver • JD • MF
• IH • Case • Ford

	SALE
14"	$7.49
16"	$7.79
18"	$8.59

Allis-Chalmers
14" & 16" Shares $8.99

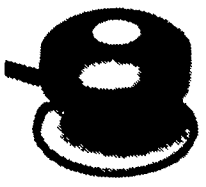
TANK DE-ICERS

• Floating Tank De-Icer



SKU 71332
1000 Watt, Plastic, No. H-4810
Reg. $24.99 SALE $19.99

Floating Tank De-Icer

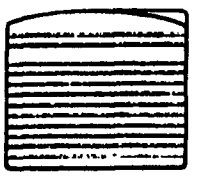


SKU 71333, 1500 Watt, Plastic
No. H-4815
Reg. $27.99 SALE $21.99

2 H.P. 16 Gallon shop-vac®

Reg. $109.95
$79.95

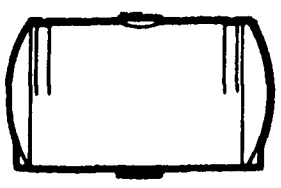
NORWESCO STORAGE TANKS



• 1,550 Gal. Storage Tank, 79200

$409.00

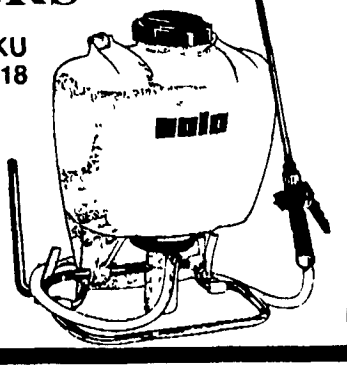
SPRAYER TANKS



• 500 Gal., 73545	$279.00
• 300 Gal., 72903	$199.00
• 200 Gal., 72909	$149.00
• 110 Gal., 72907	$99.50
• 425 Gal. PICKUP TANK, 72902	$209.00

20% Down Holds Your Tank Until March 15th

solo SPRAYERS



SKU 52818

Piston Pump Model 425
4 Gal. Reg. $89.95
SALE -$74.95

Model 435 5 Gal. SKU 52819
SALE -$84.95
Diaphragm Pump Models Available At Same Prices

JOHANNING'S Family Store

"Take Quality Home"

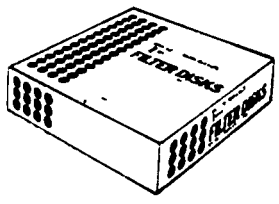
Farm Show Savings

Farm Supplies

Order Today -
Ship UPS Tomorrow

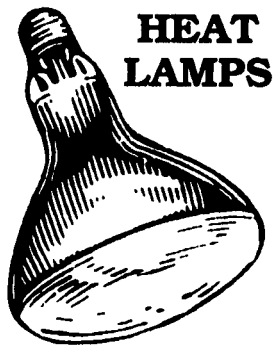
NON-GAUZE FILTER DISKS FOR MILK TRANSFER SYSTEMS

KENDALL



KENDALL MILK FILTERS

			SALE
70456	6½"	Discs	$2.99
70457	6½"	Squares	$3.59
70458	15"	Discs	$10.99



HEAT LAMPS

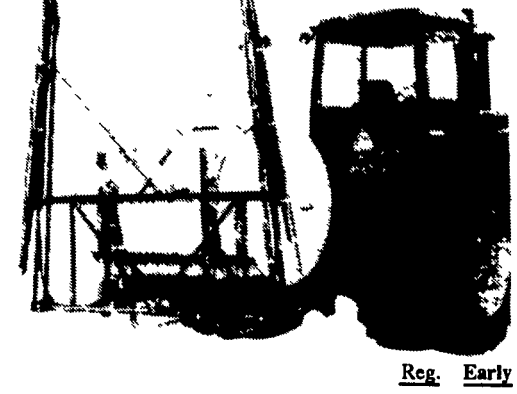
- 250 Watt Clear
  SKU 71890
  Reg. $1.49
  SALE $1.39
- 240 Watt Red
  SKU 71895
  Reg. $3.79
  SALE $3.49
- 125 Watt Clear
  SKU 71891
  Reg. $1.49
  SALE $1.39

KENDALL SOCKS

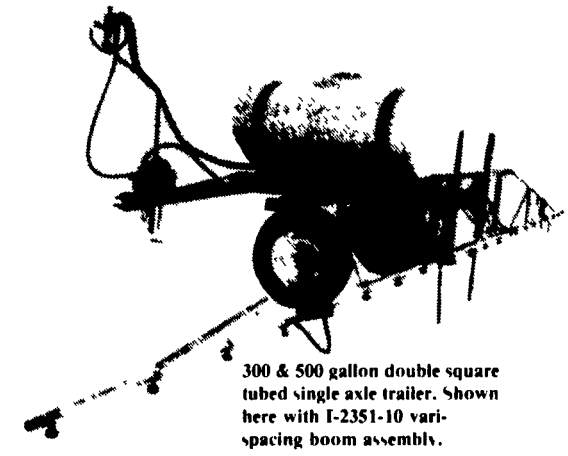
70463	2¼"x12"	D-579	$6.79
70462	2¼"x24"	D-577	$10.99
73853	2½"x24"	D-590	$13.49
70459	4 7/8"x17"	D-547	$8.69

Broyhill

FIELD SPRAYERS



	Reg.	Early Order
73485 110 Gallon 3 Pt. w/8 Row Boom	$719	$679
73493 200 Gallon 3 Pt. w/8 Row Boom	$889	$839



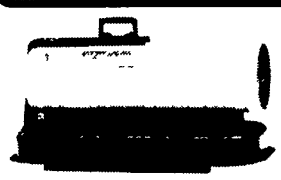
300 & 500 gallon double square tubed single axle trailer. Shown here with I-2351-10 vari-spacing boom assembly.

	Reg.	Early Order
75386 200 Gallon Trailer Sprayer w/8 Row Boom	$1,149	$1,079
73500 300 Gallon Trailer Sprayer w/Elliptic In-Line Tank & Heavy 8 Row Boom	$1,799	$1,699
73520 500 Gallon Trailer Sprayer w/Elliptic Tank & Heavy 10 Row Shock Boom	$2,399	$2,279

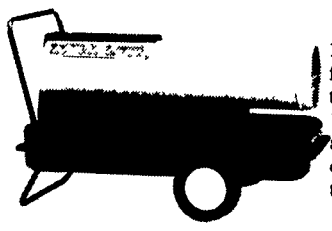
* All sprayers priced less pump, tires, and unassembled.

ARCTIC FLAME™ HEATERS

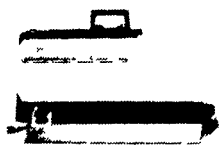
By LAWN BOY



40,000 & 55,000 BTU's - Lightweight Compact hand-portable forced air heater. Perfect for garages and workshops. Uses inexpensive kerosene.



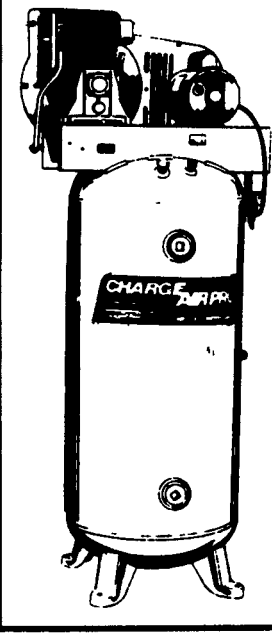
100,000 & 150,000 BTU's - Instant, easily portable forced air heat. Comfort at your fingertips. Simply fill tank with kerosene or #1 fuel oil and plug into any 115V grounded outlet where adequate ventilation is available. Runs 15 hours on one filling. Automatic shut-off control standard. ARL Listed. Optional UL Listed thermostat available.



150,000 BTU LP Heater - This liquid propane fueled heater is ruggedly built for larger spaces such as ware houses, barns, factories and construction sites. Comes complete with built-in thermostat and fuel hose, with inline regulator. A.G.A. Certified.

	Reg.	SALE
35,000 BTU	$159.95	$139.95
55,000 BTU	$189.95	$169.95
100,000 BTU	$289.95	$259.95
150,000 BTU	$359.95	$319.95
150,000 BTU, LP Gas	$319.00	$299.00

INGERSOLL-RAND® AIR COMPRESSORS



5 H.P., 60 GAL. TANK

- 125 Lb. Max. Pressure
- 230 Volts/20 Amps
- 12.5 CFM (11.0 @ 90 P.S.I.)

SKU 45104

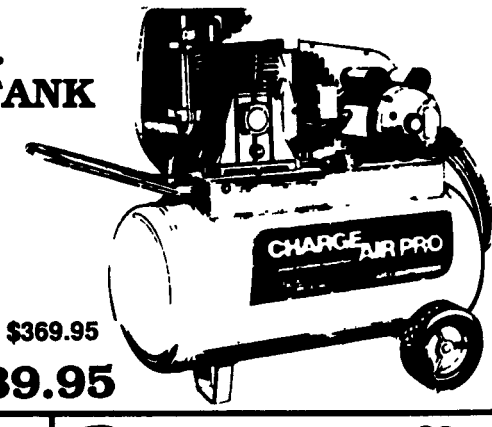
Reg. $549.95
SALE PRICE $499.95

3 H.P. 20 GAL. TANK

- 125 Lb. Max. Pressure
- 115/230 Volts
- 8.2 CFM (7.3 @ 90 P.A.I.)

SKU 45103

Reg. $369.95
SALE PRICE $339.95



110 AMP MIG WIRE FEED WELDER

CENTURY

SALE
$699
Sugg. Retail $899.00
Cart Or Wheel Kit Optional

Stock No. 117-051

- Faster, easier, and less expensive than gas or stick welding
- Plugs into standard 120 volt outlet
- Welds in all positions
- Choose spot or continuous welding — using just one control
- Weld 24 gauge to ¼ inch steel, weld aluminum too.

QUICK FIX™ GASLESS WIRE FEED WELDER

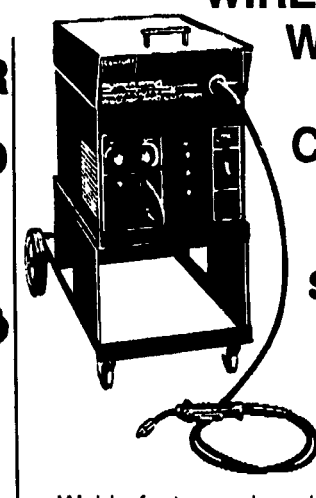
CENTURY

ONLY
$289.00

SKU 76853

- Plugs into standard outlets no special wiring required.
- Welds with flux-core wire - no rods or shielding gas required.
- Welds thick or thin steel-3/16 in. to 18 ga.
- Easy to use-just squeeze the trigger to weld.
- Made in U.S.A.

SUPER STAR® 225 AMP MIG WIRE FEED WELDER AND CUTTER



ONLY
$1,699

SKU 76854

- Welds faster and easier than gas or stick welders.
- Welds 24 ga. to ½ in. steel. Welds aluminum. Welds with specialty wires too!
- Cuts fast and clean through up to ¼ in. steel to save time.

Broyhill 30 & 60 Gal.

LAWN & GARDEN SPRAYERS

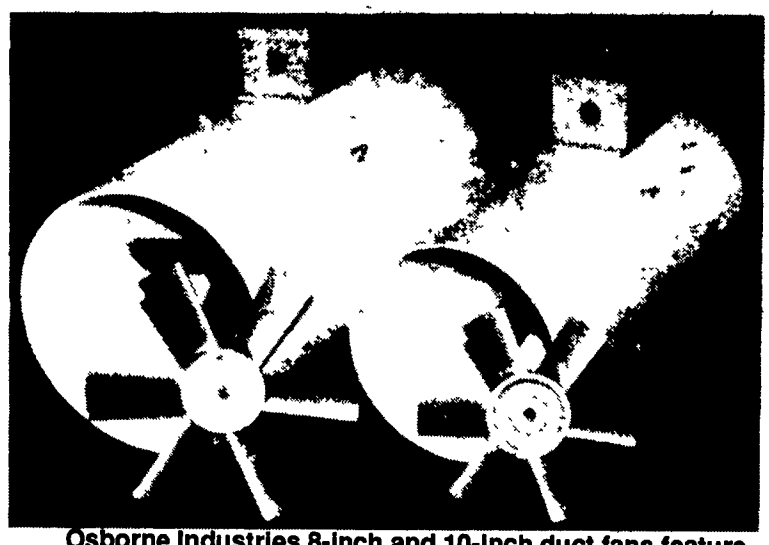
Guaranteed 20% More Spraying Capacity In An All New Tank Design.
(25 gal. versus new 30 gal. model)

30 Gallon - 3 H.P. SKU 52891
Reg. $529.95 **$489.95**

60 Gallon - 3 H.P. SKU 52892
Reg. $599.95 **$559.95**

30 Gallon - 12 Volt Electric SKU 52894
Reg. $339.95 **$309.95**

Business News



Osborne Industries 8-inch and 10-inch duct fans feature a newly designed, highly efficieny, cast aluminum propeller.

Low-Profile Design On 3-Row Crop Head

NEW HOLLAND (Lancaster Co.) — A new three-row crop head for New Holland forage harvesters from Ford New Holland features unitized low-profile design that's less sensitive for exact row spacing.

Aggressive gathering chains take control of the stalk before it is cut for positive transfer to harvester feed rolls. Self-sharpening rotary sickles cut the stalk.

The new Model 360N3 three-row narrow head for 28-, 30-, or 32-inch row spacings fits the heavy-duty New Holland Model 900 harvester. Ford New Holland forage equipment product manager John Oehler points out cut stalks are guided by easily adjusted bull horns as they move back to the inverted cone power divider that moves stalks downward into the harvester feed rolls. Gathering chains are angled to converge the crop directly to the feed rolls and cutterhead.

The new head has approximately 30% fewer parts than earlier designs, according to Oehler. This simplifies maintenance for improved durability. All "10-hour" grease points are completely accessible and the "island" cover over the gathering chains is easily removed for gathering chain lube or cleaning. Gathering chains are self-adjusting.

The special advantage of the new head is its relative lack of row sensitivity, said Oehler. This reduces driver fatigue and improves performance in down or tangled crops.

The new Model 360N3 3-row head for the heavy-duty New Holland Model 900 forage harvester handles 28-, 30-, and 32-inch row spacings. The new low profile head is less row sensitive for easier harvest in both standing and tangled crops. Simplified design eases maintenance and improves durability.

Osborne Develops 8- and 10-Inch Duct Fans

OSBORNE, Kan. — Osborne Industries has developed new 8-inch and 10-inch duct fans for its line of Agri-Aide ventilation equipment.

The new fans feature a newly designed, highly efficient, cast aluminum propeller. The propeller was designed by Osborne engineers with a new state-of-the-art computer design CAD program. It is capable of withstanding the harsh operating conditions of pit ventilation.

The fans are of straight-tube construction and can be fitted inside a belled pipe-end of can be attached to a straight pipe with the use of a joint coupler for easy installation to existing pit exhaust ducts.

The Agri-Aide air duct fans can provide zone cooling ventilation in swine farrowing and gestation barns through PVC manifold ducts. In ventilating small rooms, the fans can develop good exhaust volume even against high static pressure created by air duct flow restrictions.

For more information, contact an Osborne dealer or the consumer service department, Osborne Industries, Inc. P.O. Box 388, Osborne, KS 67473 (800) 255-0316.

Agway Honors Davenport

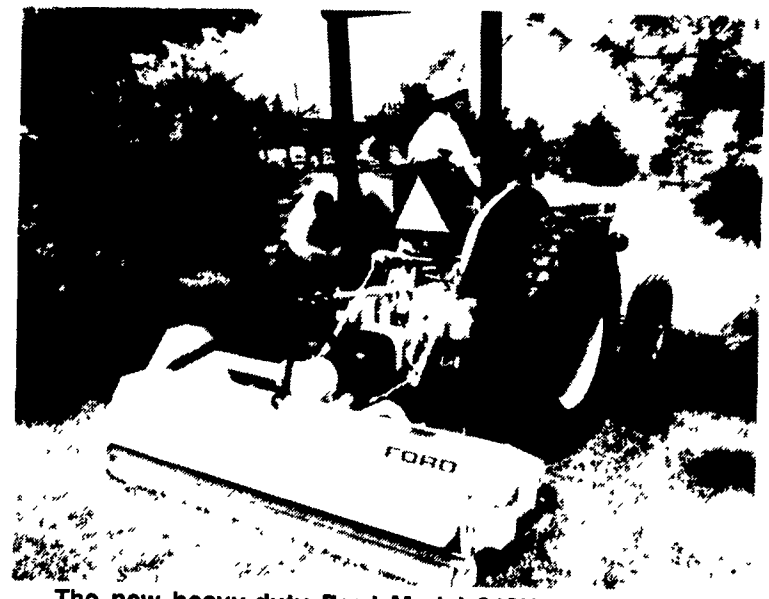
SYRACUSE, N.Y. — R. Scott Davenport of Carlisle, Pa., was honored for his outstanding sales of swine feed at the recent Agway annual meeting.

A swine specialist for Agway for three years, Davenport is active in a number of Pennsylvania livestock associations and holds a B.S. degree in animal production from Penn State University.

He is director of the Pennsylvania Livestock Association and Penn State Stockmans Club and a member of the PA Pork Producers Council, American Registry of Professional Animal Scientists, and Penn State Ag Advisory Council.

Davenport works regularly with young people, particularly 4-H, FFA and college students, outlining the opportunities in the livestock business and the need for young professionals in this field. He works with livestock judging teams and often speaks to high school and university classes about careers in agriculture.

R. Scott Davenport and his wife, Michelle, were recently honored at the Agway Hall of Fame dinner in Syracuse, N.Y., for his outstanding record in swine feed sales for the cooperative. Pictured with Davenport is Robert L. Steele, swine sales manager, left, and Donald F. Schalk, marketing and sales director for Agri-Services at Agway.



The new heavy-duty Ford Model 918H flail mower for tractors of up to 72PTO HP is available in 60-, 71, and 88-inch cutting widths. Clippings are shredded and mulched to avoid the need for removal.

Flail Mower In Variety Of Widths

NEW HOLLAND (Lancaster Co.) — The new Ford heavy-duty Model 918H flail mower is available in 60-, 72-, or 88-inch cutting widths. Designed for tractors of up to 72 PTO horsepower, the new mower fits either Category I or II 3-point hitch and can be centered behind the tractor or offset to mow close to walls or other obstructions.

The new flail mower has lateral float for more accurate work on uneven ground, according to Ford New Holland consumer product business unit manager Dave Bohannon. Available for either forward or reverse rotation, the "918H" is designed for large-scale lawn and orchard mowing with durability to handle rough cutting.

The new mower's ability to groom lawns and mulch clippings to avoid the need for removal is important where landfills no longer accept yard waste and composting is not feasible, Bohannon said. The large mowing capacity of the "918H" makes it a first choice for orchards, parks, playing fields, estates, and roadside mowing.

The "918H" shreds and spreads clippings. Lawns are groomed without requiring clipping removal, Bohannon said. Forward rotation maximizes acreage mowing capacity. Reverse rotation provides finer shredding, an advantage that's important for tall grass, weeds, briars, and vines. A full-width rear gauge roller mounts close to the flails to provide positive cutting height control and prevent scalping on uneven ground. Flails swing back to pass obstructions and can be reversed to extend use life.

An adjustable parking stand is available for easy one-man hookup.

Lebanon Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

BREED CODES:

1	Ayrshire	5	Brown Swiss
2	Guernsey	8	More Than One Breed
3	Holstein	G	Grade
4	Jersey	B	Grade and Registered

October, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Arnold Acres	3	60.4	88.5	23,334	863	752
Bruce R Heilinger	B3	16.6	88.8	23,112	801	745
Ferndale Farms	3	75.5	87.8	22,441	755	728
Hoover Farms	3	106.1	85.8	21,877	770	705
Gary Lentz	3	81.9	86.9	21,908	812	703
Bruce R Heilinger	5	31.3	88.9	19,761	788	703
Vincent A Wagner	3	59.5	85.3	22,445	859	702
Meadow Spring Holstn	B3	86.4	89.5	21,499	780	699
Roy M Oberholtzer	B3	43.4	87.9	21,509	788	695
Roy H Weaver	3	63.2	88.0	22,043	828	688
Gary Mase	G3	21.4	86.8	21,430	799	687
Irvin Z Brubaker	G3	55.6	82.9	21,945	769	684
Richard Batz	3	41.8	90.6	21,243	747	683
Lloyd Burkholder Jr	G3	51.4	87.8	21,438	872	683
Raymond K Martin	B3	49.5	88.6	21,952	733	681
Arthur R Krall & Son	3	72.1	87.0	21,466	803	677
Dale+Fran Bushong	B3	44.1	91.1	20,974	737	674
Richard+Linda Krall	B3	40.4	86.1	20,951	755	674
Louis E Martin	B3	48.0	85.3	21,664	769	672
Luke Brubaker	G3	52.6	88.0	20,924	725	667
White Birch Farm	B3	63.4	91.8	21.108	754	666
Curvin+Jay Good	B3	83.6	87.6	21,874	819	665
Marlin D Heisey	B3	50.4	86.7	20,858	736	664
Thomas+Shirley Krall	G3	74.1	89.1	20,177	716	664
Dale L Hoover	3	73.3	88.3	20,534	705	661
Udder Valley Farm	B3	81.0	89.4	19,984	744	661
Gene+Kathleen Martin	B3	92.4	88.9	20,428	726	657
Leon M Burkholder	B3	50.2	91.9	20,716	813	656
Willow Maple Farm	3	48.6	86.7	20,608	819	655
Little Hill Farm	3	49.4	87.1	20,517	760	654
Reuben O Martin	3	78.7	87.4	20,404	771	653
Robert L Martin	B3	63.8	89.1	20,337	759	650
David Kline	B3	72.9	87.5	20,249	759	644
David Eugene Reiff	B3	56.2	86.5	20,260	749	643
Gary Lee Mase	5	37.0	83.0	17,894	711	640
Robert B Bollinger	B3	87.0	87.0	20,413	676	640
Joe Meily	3	71.8	86.6	20,703	713	640
Raymon & Marlin Getz	3	58.6	85.4	20,203	780	639
Weaverline Holsteins	3	75.9	83.4	19,573	723	629
Kenneth I Sellers	B3	70.7	84.9	19,486	769	628
Ken-Joda Farm	B3	56.9	86.3	19,651	734	627
David E Zimmerman	G3	48.7	83.9	20,163	723	625
Jeff+Karen Zuck	B3	56.1	88.3	20,122	739	625
Kenneth Mase	B3	83.1	87.8	18,978	720	624
Little-Hill Farm	5	12.4	84.6	18,329	690	620
Dale Good	B3	93.4	88.6	18,951	679	619
Wernerway Farms	B3	132.2	88.3	19,522	679	618
Mark C Patches	B3	110.6	86.8	20,561	732	618
Philhaven Farm	3	96.2	90.2	18,939	706	616
David Brandt	3	94.5	89.3	19,669	711	615
DGK-Holsteins	3	51.2	88.3	19,645	736	613
Ramona Holsteins	3	69.5	86.4	19,424	727	611
Kirby L Horst	3	49.2	82.9	19,148	734	604
Earl+Marilyn Smith	3	83.2	88.2	18,307	694	600
Dale Hostetter & Sons	3	95.0	83.9	19,158	709	599
Phares Z Musser	3	95.2	88.4	19,183	718	599
Wesley D Martin	B3	40.5	88.6	19,301	702	598
Allen H Leinbach	3	37.6	87.5	18,534	714	598
Ernest Hostetter	B3	76.5	84.3	19,021	674	593
David+Chris Williams	B3	62.3	84.6	18,559	669	592
Hershey Bare	3	93.9	85.9	18,337	659	590
James & Pamela Berry	B3	53.8	91.4	17,402	626	589
Mark Copenhaver	B3	86.2	89.2	18,862	669	588
Donald G Hoffer	3	41.2	86.1	19,083	670	586
John Brubaker	G3	58.3	89.2	18,082	712	586
Alvin & Marian Martin	B3	64.1	85.5	18,475	672	579
Bruce R Heilinger	B2	3.4	90.4	16,915	760	579
Dennis Wampler	B3	98.6	87.4	18,108	651	577
James S Martin	B8	49.3	77.9	18,125	645	576
Harvey T Bomgardner	3	104.9	89.3	18,058	687	575
Clifford Good	G3	74.9	87.9	18,025	639	574
Leon H Kline	3	68.0	83.5	18,066	654	574
Sonnen Springs Farm	3	50.8	83.7	17,638	650	572
Twin-Gro Holsteins	3	59.8	84.4	17,933	647	572
Ernest Wagner	3	42.9	87.5	17,728	658	571
Twin-Maple Farm	B3	63.4	86.5	18,708	719	570
Mervin W Horst	3	69.7	86.5	17,962	723	570
Walter K Heisey	B3	57.6	86.9	18,555	651	569
Richard & Ronald Shirk	3	72.3	85.5	18,171	649	568
Marvin K Meyer & Sons	B3	122.6	89.7	17,634	672	567
DPaul+Pattica Miller	B3	63.9	79.7	17,548	639	567
Samuel Geesaman	B3	54.9	89.0	17,641	601	567
Ezra H Martin	B3	47.8	87.4	17,791	653	564
J Richard Bomberger	B3	81.4	89.5	17,890	681	561
Meadow-Wood Farm	B3	197.6	86.4	17,338	670	560

Lactation Report

Kenneth I Sellers					
Faith	3	10-5	305	23,745	935
Joyce	3	6-6	305	23,458	949
Jackie	3	6-5	305	21,023	868

(Turn to Page C7)

APOLLO SUPREME

The Milk Producer.

- One of the top milk producing varieties in Wisconsin University Trials.
- Full spectrum disease resistance.
- Excellent winterhardiness.
- Very leafy with fine stems.

Call Today!

P.L. ROHRER & BRO., INC.

Smoketown, PA PH: 717-299-2571

ONE OF AMERICA'S Alfalfas

ABI [illegible] Seminole, [illegible] KS [illegible] U.S. Plant Variety Protection granted or applied for ABI alfalfa varieties. Unauthorized production, [illegible] ABI alfalfa varieties which are protected by the U.S. Plant Variety Protection Act (Public Law 91-577) is strictly prohibited. Violators may be prosecuted. ©1990 ABI 03397

Hey! Folks

If your cows are slipping and falling, it ain't my fault because I have a machine called a Scabbler that will fix that concrete so your cows won't keep slipping all the time.

We've got service all around this section of the country, and I have a fellow just jumping to do your job mighty fast.

And that ain't all, our prices are right reasonable, and if you're a tightwad we'll let you do the job yourself if you've got over 500 square feet. It can save you right smart a money.

So call me on my nickel at 800-692-0123. If I'm not by the phone, some real live person will take your number, and I'll try to get back to you real soon. Usually somebody is awake in this outfit, so you just call any time day or night. But, please mind the Lord, and don't call on Sunday.

Just one more thing. We fellows make our living doing this kind of work, and we've got children to feed and bills. That's our side of it, but you've got such things too. A lot of people tell us that this Scabbling saves a whole lot more than it costs. So go ahead and do it. It'll put shoes on everybody's feet.

Be looking to hear from you folks right soon.

Suburban Rentals Inc.

800-692-0123

Lebanon Co. DHIA

(Continued from Page C6)

Willow Maple Farm					
Teresa	3	7-5	305	26,838	960
Ferndale Farms					
0-164	3	5-4	305	35,548	900
Little Hill Farm					
Cherry	3	3-4	304	22,231	852
Dennis Wampler					
115	3	6-5	305	23,543	892
David Eugene Reiff					
Marble	3	5-11	305	28,232	1024
Twin-Maple Farm					
170	3	3-3	305	24,333	884
Kirby L Horst					
Shena	3	7-7	305	25,723	912
Desire	3	4-7	305	23,439	1042
Jaclyn	3	3-1	305	27,013	1017
Mark C Patches					
235	3	5-10	305	24,726	912
19	3	5-2	290	22,782	870
13	3	4-3	305	26,890	867
36	3	4-1	305	22,977	934
David Kline					
Star	3	7-0	305	26,566	1082
Lyn	3	5-6	305	28,361	854
Dana	3	3-4	305	24,270	972
Arthur R Krall & Son					
Celeste	3	8-8	305	31,369	1110
Clarisa	3	6-6	305	28,505	1045
Cheryl2	3	5-1	305	26,542	960
Faith	3	3-1	305	24,692	872
Reuben O Martin					
Hazel	3	8-0	303	23,197	902
Mandy	3	3-10	303	20,076	925
Panda	3	2-11	305	24,672	875
Arnold Acres					
Jing	3	6-8	305	28,666	913
Wasina	3	4-7	305	28,615	975
Vincent A Wagner					
12	3	9-0	305	25,711	982
31	3	7-1	305	30,221	1122
Leon H Kline					
Yvonne	3	9-10	305	25,881	911
Meadow-Wood Farm					
121	3	5-6	297	21,613	896
23	3	5-2	305	22,669	937
125	3	4-9	305	24,338	853
84	3	3-11	305	19,382	899
70	3	3-8	305	21,541	918
Lloyd Burkholder Jr					
165	3	5-4	292	23,414	915
166	3	5-3	305	23,025	903
52	3	0-0	305	23,688	878
238	3	2-3	305	18,255	963
David E Zimmerman					
17	3	2-6	305	21,110	905
Raymond K Martin					
Posey	3	5-3	305	28,635	905
Jerrie	3	4-2	305	28,368	970
Irvin Z Brubaker					
82	3	8-8	279	23,379	939
Alvin & Marian Martin					
60	3	6-1	305	25,905	853
20	3	5-9	272	24,112	1037
Leon M Burkholder					
30	3	5-11	305	19,998	930
Gary Lentz					
195	3	5-3	305	27,735	1001
146	3	4-5	305	27,831	911
98	3	3-1	305	27,981	1159
Curvin & Jay Good					
52	3	4-0	295	26,012	916
46	3	3-1	305	24,157	1001
Clifford & Fay Berger					
Britta	3	6-1	305	24,983	882
Ramona Holsteins					
Gent	3	6-10	305	24,258	850
Earl & Marilyn Smith					
Cris420	3	5-4	305	27,730	857
Weaverline Holsteins					
116	3	6-10	305	27,610	1017
82	3	3-3	305	27,969	928
95	3	6-6	305	29,546	1021
Sonnen Acres					
Marion	3	5-5	305	23,220	894
Shadow	3	4-5	305	26,261	925
Louis E Martin					
9	3	5-10	304	23,778	860
39	3	5-6	305	27,268	943
4	3	5-1	305	32,855	1125
Hoover Farms					
Amber	3	7-10	304	24,428	873
Marcell	3	7-7	305	24,197	901
Andrea	3	6-7	241	25,090	894
Jonelle	3	6-1	292	22,753	872
Roy M Oberholtzer					
12	3	8-10	305	33,027	1051
DGK-Holsteins					
Sheena	3	6-6	305	22,184	870
Pauly	3	4-7	305	27,920	1111
Deanna	3	4-3	305	26,742	949
Joe Meily					
Toto	3	7-8	305	25,251	983
Rudy	3	4-5	305	29,023	897
Udder Valley Farm					
1	3	0-0	305	26,037	901
27	3	0-0	305	22,918	868
53	3	3-3	305	20,409	877
68	3	5-11	305	20,953	857
97	3	7-1	303	27,639	1064
Richard & Linda Krall					
Breezy	3	6-2	305	26,213	1023
149	3	3-10	305	22,407	897
Wesley D Martin					
Kit	3	5-0	305	26,606	886
Meadow Spring Holstein					
16	3	6-5	305	30,874	1034
59	3	6-1	305	24,009	964
39	3	5-8	305	28,588	942
46	3	5-2	305	24,299	984
75	3	5-4	305	30,173	936
Thomas & Shirley Krall					
46	3	5-3	305	24,782	1009
Robert L Martin					
Cindy	3	4-6	305	27,565	998
Andrea	3	3-2	305	23,487	891
Arlene	3	2-1	305	20,109	857
Kenneth Mase					
Lucrici	3	5-9	293	24,430	1122
Karell	3	4-8	305	24,027	914
Cerrie	3	4-7	305	16,816	877
Gene & Kathleen Martin					
2	3	4-0	305	24,868	872
Phares Z Musser					
37	3	7-10	305	21,859	864
57	3	7-1	278	23,843	915
18	3	6-4	305	23,160	865
66	3	5-0	305	23,571	956
56	3	3-3	305	24,622	1005
Raymon & Marlin Getz					
Elissa	3	5-10	300	20,461	850
Candy	3	8-4	305	25,568	944
Alene	3	8-8	305	25,253	1009
Eleanor	3	4-3	305	26,553	868
Annette	3	8-3	305	24,750	852

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October 1990
Rolling Herd Averages

Name	Breed	No. Cows	% Days In Milk	Lbs. Milk	Lbs. Protein	Lbs. Fat
D&D Hottenstein	3	63.3	89.4	24,013	783	886
Richard Higley	3	88.0	87.1	23,287	766	813
Ronald Hembury	3	103.8	90.4	20,957	676	776
Raymond Norconk	3	42.1	88.0	21,380	666	752
Warburton Farms	B3	106.8	85.8	19,635	628	712
Stowell Farms	B3	20.2	85.2	20,502	619	688
Mount-Top-Vue Farm	B3	69.2	85.4	19,263	617	723
Stowell Farm	B9	14.8	87.2	19,018	594	674
William B Hart	B3	112.3	88.4	18,028	591	618
Lambert Farms	3	177.7	89.9	17,619	565	649

Lactation Report

Richard Higley						
Sunshel	3	04/07	305	29,714	1040	872
Tiny	3	06/02	305	33,274	996	952
#Kloric	3	06/07	305	31,057	982	1176
Banjo	3	05/03	305	29,132	964	1274
Donita	3	04/02	305	25,298	916	1002
Bea	3	05/09	305	21,019	705	946
Ronald Hembury						
Patsey	3	05/03	305	31,067	975	1057
Annie	3	08/07	305	31,351	887	931
Juicy	3	03/09	305	23,696	759	917
Dandy	3	05/10	294	22,439	686	851
Raymond Norconk						
Loretta	3	05/06	305	30,904	952	1046
Lyndia	3	09/09	305	28,421	828	878
D&D Hottenstein						
Carrie	3	04/05	305	28,106	911	972
Angel	3	03/02	304	28,396	876	1006
Lola	3	03/03	305	27,598	873	1075
Karmel	3	08/01	305	24,543	831	998
Alison	3	04/03	305	25,909	820	943
Jamel	3	03/01	305	23,659	810	899
Nori	3	05/07	305	24,118	773	929
Warburton Farms						
Neva	3	06/05	305	25,532	823	905
Jeane	3	03/03	305	22,288	777	904
Mount-Top-Vue Farm						
Lacey	3	05/11	305	24,725	807	948
William B Hart						
202	3	05/03	305	25,352	760	873

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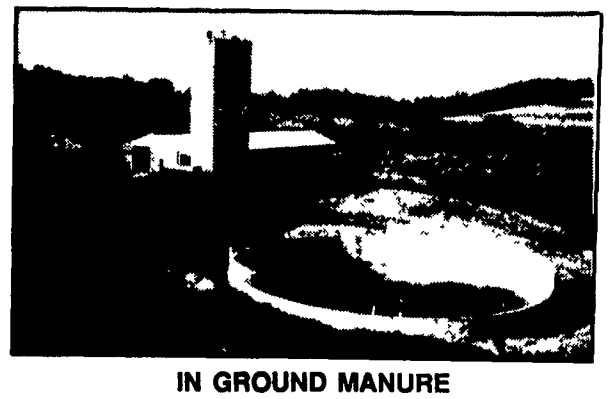

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DON'T FORGET THE RODENTS

Andrew G. Yersin
Assistant Professor
Of Poultry Science

The fall season and crop harvests are finished, and winter has arrived or will soon be here. Likewise many forage and nesting opportunities for rodents will be shifting from natural environmental habitats to artificial habitats such as barns, storage sheds, and most importantly, poultry houses.

Now is the time to inspect for possible rodent infestations and recheck established rodent control programs.

First, some basic points about rodents frequently encountered in poultry operations. All rodents are not alike! Mice don't grow up to be big rats. Differences among these animals include the following:

• HOUSE MOUSE — 2.5-3.5 in. in length, feeds on small grains; prefers floors, walls, and above-ceiling locations; females can bear 5-6 pups/litter with 5-10 litters/year.

• ROOF RAT & NORWAY RAT — 6-11 in. in length, feeds on grains, meat, garbage; prefers floors, walls, lofts, ceilings, and attic locations; females can bear 6-12 pups/litter with 4-6 litters/year.

In addition, adult rodents can eat up to 10 percent of their body weight per day which, depending on the adult weight, translates into 3 grams (mouse) or up to 42 grams (rat) of feed.

Rodents also contaminate much more feed than they consume via feces and urine. Economic damage also occurs by destruction of electrical wiring (potential fire hazards), destruction of curtains (decrease in ventilation efficiency), and destruction of insulation (increased fuel costs).

The USDA estimates that a single rat can cause damages up to $25 per year. The most proven control program requires a three-phase attack:

- Sanitation measures
- Rodent proofing
- Use of bait to remove rodent population.

The first line of defense is good sanitation. Dispose of potential cover such as sacks, scrap timber, and discarded machinery. Clean up feed spills, remove weeds around buildings, and don't allow mortality to "stack up" outside houses.

The second line of defense is to discourage entry via spaces under doors or around sills. Patch existing holes and inspect outside premises for burrows, tracks, and droppings.

The last line of defense is a good offense or baiting techniques to eliminate the problem or prevent it from occurring. For this line of defense, it is important to know what rodenticides are available and how they work.

Common ones in use today are:

1. Single-dose anticoagulants — poisons which kill via single meals but, some excessive time after consumption, cause death by internal bleeding.

2. Multi-dose anticoagulants — poisons which must be consumed for several consecutive days before producing death by internal bleeding.

3. Acute poisons — chemicals which kill within minutes or up to hours after consumption. Rodents may feel sick prior to consuming lethal dose and shy away from poison.

4. Cardiac poisons — specifically attack heart function, causing paralysis; time dependent.

5. Neurotoxins — specifically attack nerves controlling lung function; paralysis and suffocation results; time dependent.

Select bait on type of operation, degree of infestation, cost efficiency, and husbandry care.

Regardless of type of bait used, utilize combinations of type or pellets and all-weather bars to ensure effective exposure to rodents. Remember to place baits outside perimeter of house and along rat routes or between nesting areas and food source.

Monitor bait consumption and replenish as needed to maintain program. Always pick up dead rodents as they appear and dispose of them immediately.

Lastly, birds and rodents are poor companions. Disease, stress to the birds, and damage to the house all can result in reduction of profit and costly repairs.

Pioneer Schedules Computer Workshops

DES MOINES, Iowa. — Pioneer Hi-Bred International, Inc. has announced that it will conduct eight 2-day Computer Workshops across the U.S. in January.

According to Pioneer business manager Willona Graham Goers, the purpose of the workshops is to enhance the skills of producers in using and applying agricultural software programs to their farming operations.

Said Goers, "At Pioneer, we are committed to helping farmers prepare for the 'Computer Age' of the 1990s. As a result, our workshops will consist of a series of mini-seminars on agricultural software applications as well as basic and advanced computer operations."

During the mini-seminars, producers will receive instruction on a full-range of software programs, including financial management, crop production, field mapping, payroll, marketing, and word processing.

Demonstrations of PIONEER® decision aids will also be given, as well as tips and techniques on creating Lotus® 1-2-3® worksheets. In addition, attendees will have the opportunity to ask Pioneer technical support hotline specialists any questions they may have about computer hardware and agricultural software.

The fee for the two-day computer workshops, which includes lunches and refreshments, is $150 per person or $230 per family (not to exceed two attendees).

The workshops, which are open to the public, will be held at the following locations during the month of January: January 7-8- Des Moines, Iowa; January 10-11- Grand Island, Nebraska; January 14-15- Fargo, North Dakota; January 17-18- St. Paul, Minnesota; January 22-23- Lafayette, Indiana; January 24-25- Peoria, Illinois; January 28-29- Columbus, Ohio; January 31-February 1- Harrisburg, Pennsylvania.

For more information and reservations, farmers are asked to call Pioneer toll-free at (800) 338-5878 extension 270, Monday through Friday, from 8 a.m. to 5 p.m. Reservations must be made at least seven days prior to the date of the workshop a producer plans to attend.

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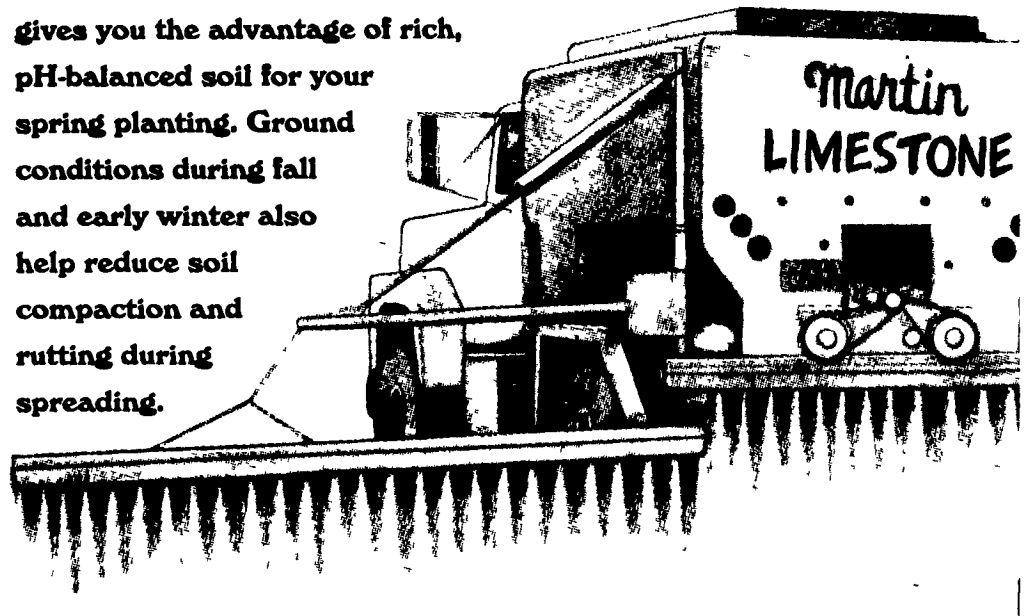

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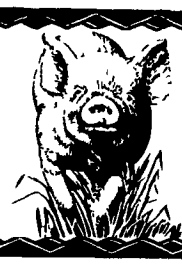
Swine Management News



FOCUS ON ACCOMPLISHMENTS, NOT FAILURES

Dr. Richard Barczewski
Extension County Agricultural Agent
University of Delaware

Recently I was working with a friend who raises turkeys — an appropriate activity for the week before Thanksgiving Day. Things were buzzing there a week before the big holiday. We were busy processing birds for eventual sale. I always welcome the chance to "get my hands dirty" with any facet of the farm animal industry. The experience also made me reflective.

I can't help but think how wonderful it must be to have a product so closely linked to a national holiday that it almost guarantees its sale to the majority of American homes. That's what the turkey industry has done with Thanksgiving. Ingenious, in a way. If only the pork industry could achieve this kind of exclusivity — say, ham on the Fourth of July, or bacon, lettuce and tomato sandwiches for Super Bowl Sunday. We'll have to wait, I guess, for some clever marketing whiz to come up with a gimmick.

The holiday season always makes me reflective about what's important to me and my family. The past year has been a good one. But even in the worst of years there's always something that goes right. The one thing that gets me down is people who dwell on the negative. It's hard to keep going sometimes, but knowing that things usually turn around helps keep me going.

Those of us in the hog industry have been through some good times and some bad times. It would be nice to see the return of the $60 market. We'd all like to raise 20+ pigs per sow a year. We'd like to improve the feed efficiency, average daily gain, carcass traits, and overall profitability of our operations, but with so many things beyond our control, this isn't possible.

Maybe it's time to be happy that the market is at $50. If we watch our expenses and reduce waste, there can be a good profit at this level. Sometimes in the push to attain peak production within the industry we fail to recognize what we have accomplished. It's a good idea to look back to evaluate where we are and what we've accomplished.

Improvements come slower as the summit is approached. To improve an already high level of production takes time and effort. Improvements from genetics alone are time-consuming and expensive. Purchasing a boar with adequate numbers to induce a change may cost you substantially more than other boars.

Records are the key to following progress from year to year. If the farm economy remains on its present course, records will continue to be essential in analyzing an operation and fine-tuning its components. Good recordkeeping is the only way to evaluate a business accurately.

Producers must work toward improvement. Care must be exercised in making decisions so that each one moves the operation in the desired direction. The periods of unplanned successes are fewer and farther apart.

The holiday season is a good time to look back over the year, to feel good about accomplishments, and to overcome bad feelings about any failures.

In spite of the bad press agriculture has received in recent years, I still find it easy to feel pride in our achievements. A safe and abundant food supply at a moderate cost to consumers add up to a lot that all Americans can be thankful for.

Soy Farmers Submit Marketing Order

WASHINGTON, D.C. — Undersecretary of Agriculture Joanne Smith today accepted a draft of the marketing order that will put into action the nationwide soybean promotion and research checkoff (SPARC) included in the 1990 Farm Bill. The new nationwide program is designed to allow a uniform farmer investment in promotion and research to build soybean farm profits.

The SPARC legislation allows checkoff funds to be used for international and domestic market promotion as well as for research to cut production costs and find new uses for soybeans and soybean products. The checkoff rate has been set at ½ of one percent of net market price (50 cents on $100 of sales).

The proposed market order was submitted to Smith by representatives of a special SPARC Drafting Committee made up of soybean farmers. Nearly two years went into developing the comprehensive detailed guidelines for the farmer directed program.

"We've made every effort to shape this checkoff program in a way that it will serve soybean farmers," said SPARC drafting committee chairman Harold Phillips, a Vice President of The American Soybean Development Foundation, which represents 400,000 U.S. soybean farmers. "The marketing order assures farmers control the program and makes it clear that checkoff dollars must go into research and promotion programs that will build soybean profits. We don't want a lot of money going into staff and administration."

Noting that farmers from eight states served on the drafting committee, the Alabama soybean farmer said, "there was a lot of give and take in the meetings. We were able to craft a program that meets the needs of farmers in 30 states. We polled 3,100 farmers to help develop the key principles in the legislation and the marketing order.

Farmer checkoff programs will be guided by a board of farmer directors and with oversight from the Agricultural Marketing Service of the U.S. Department of Agriculture. The marketing order sets guidelines for selecting the United Soybean Board (USB), the farmer board of directors that will set policies and approve all expenditures of the new nationwide soybean promotion and research checkoff.

The order also outlines the responsibilities of the Agricultural Marketing Service. Creating the marketing order is the first step in setting up the soybean checkoff now expected to go into effect this summer.

"This legislation creates new opportunities for soybean farmers to increase their profit potential from soybeans," says American Soybean Association President Buck McCann. "SPARC is fair because all farmers invest the same amount and we all benefit. It is run by farmers at the state and national levels. There is a 5 percent cap on administrative costs and half the money stays in the state where it originated. And most important, farmers will have a chance to vote on the program in 18 to 36 months."

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(1) 504I

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Farm Show Complex
Harrisburg, Pennsylvania

KEY:
E East Building ML Main Lobby
EC Entire Complex MS 2nd Floor, Main Building
EL East Lobby N North Building
LA Large Arena NW Northwest Building
LAL Large Arena, O Outside Exhibits
Lower Concourse SA Small Arena
LAU Large Arena, W West Building
Upper Concourse WL West Lobby
M Main Building

LOCATION OF DAILY ATTRACTIONS
Beef Cattle - NW Meeting Rooms - MS
Butter Sculpture - ML Milking Parlor - N
Cafeteria - MS Older Pennsylvanian's Center - ML
Cooking Demos - WL Pennsylvania Food Court - E
Christmas Trees - ML Pennsylvania Food Pantry - WL
Commercal & Educational Poultry, Duck Pond & Chicks - LAL
Exhibits - EC Rabbits - LAU
Dairy Cattle - N Sheep - W
Family Living - LAL Snack Bars - EC
4-H & Vo-Ag - LAL,LAU Souvenirs - EC
Grains & Corn - EL Swine - W
Goats (Friday only) - LA Vegetables, Hay & Dressed
Horses - NW Poultry - WL
Maple & Apiary - EL

SATURDAY, JANUARY 5, 1991
(Judging only - show CLOSED to the public).
7 AM- Judging: Live Poultry - LA.
9 AM- Swine Judging (in order): Berkshire, Chester White, Duroc, Hampshire, Landrace, Poland China, Spotted & Yorkshire - SA.
9 AM- Judging: Rabbits - LAU.
11 AM- Judging: Tobacco - WL.
12 Noon- Judging: Corn - EL.
12 Noon- Judging: Maple Syrup Products, Fruit & Edible Nuts - EL.
12 Noon- Judging: Family Living & 4-H Opportunities - LAL.
1 PM- Judging: Hay - WL.
1 PM- Judging: Potatoes - WL.
2 PM- Judging: Blue Ribbon Apple Pies - Penna. Room, LAU.
2 PM- Judging: Greatest Cocoa Cake and Cookie Contests - LAL.
2 PM- Rabbit Auction - LAU.
2 PM- Judging: Apiary Products - EL.
3 PM- Judging: Small Grains - EL.
4 PM- Judging: Mushrooms - WL.
5 PM- Carcass Lamb Live Evaluation - SA.
6 PM- Sheep Judging: Cheviots followed by Shropshire - SA.

SUNDAY, JANUARY 6, 1991 -- FAMILY DAY
8 AM- Judging: Christmas Trees - ML.
9 AM- Judging: School Exhibits - LAL.
9 AM- Sheep Judging (in order): Suffolk, Dorset, Hampshire & Southdown - SA.
9 AM- Judging: Vocational Horticulture - LAU.
9:30 AM- Judging: Vegetables - WL.
11:15 AM- Non-Demoninational Worship Service - LA.
11:30 AM- Supreme Champion Gilt - SA.
12 Noon- Judging: Eggs - LAL.
12:15 PM- Grand Opening Ceremonies - LA.
1-6 PM- DAILY ATTRACTIONS (see list) - EC.
1 PM- Cooking Demonstration - WL.
3 PM- Cooking Demonstration - WL.
1:30 PM- Rodeo Demonstration - LA.
Pennsylvania High School Rodeo Association.
Intermission: Cumberland County 4-H Horse Club Drill Team.
5 PM- Cooking Demonstration - WL.
6 PM- Sheep Supreme Champion - Meat Breeds - SA.

MONDAY, JANUARY 7, 1991 -- OLDER PENNSYLVANIANS DAY
8AM-9PM....DAILY ATTRACTIONS (see list) - EC.
8 AM- Judging: Eggs - LAL.
8 AM- Judging: Dressed Poultry - WL.
9:30 AM- Draft Horse Judging: Belgian & Clydesdale - LA.
9:30-4PM- Vo-Ag School Demonstrations - LAU.
10 AM- Swine Sale: Berkshire - SA.
11 AM- Draft Horse Judging: Percheron - LA.
11 AM- Cooking Demonstration - WL.
11:30 AM- Swine Sale: Duroc - SA.
1 PM- Swine Sale: Hampshire - SA.
1 PM- Cooking Demonstration - WL.
2 PM- Supreme Champion Draft Horse - LA.
2:30 PM- Swine Sale: Landrace - SA.
2:30 PM- Youth Showmanship for Horses - LA.
3 PM- Cooking Demonstration - WL.
4-9 PM- Draft Hitched Competition - LA.
4 PM- Cart Classes.
6 PM- Intermission.
6:30- Team Classes.
5 PM- Cooking Demonstration - WL.
6-9 PM- Dairy Fun Night - SA.
Secretary of Agriculture's Welcome & Awards, Ice Cream Churning Contest, Butter Making Contest, Celebrity Milking Contest, Calf Dressing & Dairy Jeopardy.
7 PM- Cooking Demonstration - WL.

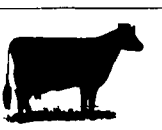
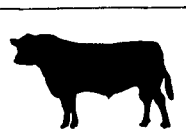
TUESDAY, JANUARY 8, 1991
8AM-9PM....DAILY ATTRACTIONS (see list) - EC.
8 AM- Beef Cattle Judging (in order): Ring 1 - Polled Hereford, Limousin & Charolais - LA; Ring 2 - Simmental & Angus - LA.
8:30-4PM- Vo-Ag School Demonstrations - LAU.
9 AM- Judging: Carcass Lamb On-Rail (off-site).
10 AM- Swine Sale: Yorkshire - SA.
11 AM- Cooking Demonstration - WL.
11:30 AM- Swine Sale: Spotted Swine - SA.
1 PM- Swine Sale: Poland China - SA.
1 PM- Cooking Demonstration - WL.
2:30 PM- Swine Sale: Chester White - SA.
3 PM- Cooking Demonstration - WL.
3:30 PM- Beef Supreme Champion - LA.
4:30 PM- Junior Shepherd's Contest - SA.
5 PM- Cooking Demonstration - WL.
7 PM- Cooking Demonstration - WL.
7 PM- Folk Dance Festival & Contest - LA.

WEDNESDAY, JANUARY 9, 1991
8AM-9PM- DAILY ATTRACTIONS (see list) - EC.
8AM-11AM- Vo-Ag School Demonstrations - LAU.
8 AM- Dairy Cattle Judging: Guernsey, Brown Swiss & Milking Shorthorn - LA.
8 AM- Junior Sheep Breeding Classes (in order): Cheviot, Corriedale, Dorset, Hampshire, Merino, Rambouillet, Shropshire, Southdown, Suffolk, Montadale, Columbia & Oxford - SA.
9:30 AM- Junior Market Lamb Classes followed by Junior Lamb Showmanship Contest - SA.
9:30 AM- Dairy Cattle Judging: Holstein - LA.
11 AM- Dairy Cattle Judging: Ayrshire & Jersey - LA.
11 AM- Cooking Demonstration - WL.
1 PM- Cooking Demonstration - WL.
2:30 PM- Supreme Champion of Dairy Breeds - LA.
3 PM- Cooking Demonstration - WL.
4:30 PM- Championship Horse Pulling Contest (in order): Lightweight Horse Pulling, 6-Horse Hitch, Heavyweight Horse Pulling - LA.
5 PM- Cooking Demonstration - WL.
5-7 PM- 10th Annual Pennsylvania Sheep to Shawl Contest - SA. Auction of Shawls - SA.
7 PM- Cooking Demonstration - WL.

THURSDAY, JANUARY 10, 1991 -- YOUTH DAY
8AM-9PM- DAILY ATTRACTIONS (see list) - EC.
8:30 AM- Junior Beef Breeding Cattle (in order): Angus, Charolais, Chianina, Limousin, Hereford, Polled Hereford, Shorthorn & Simmental - LA.
8:30 AM- Junior Market Swine Classes - SA.
9 AM- 4-H Potato Grading & Identification - Room E.
11 AM- Cooking Demonstration - WL.
12 Noon- Junior Beef Steer Classes - LA.
1 PM- Cooking Demonstration - WL.
3 PM- Cooking Demonstration - WL.
3 PM- Junior Swine Showmanship Contest - SA.
3 PM- Wool Judging - WL.
3:15 PM- Grand Champion Steer - LA.
3:45 PM- Junior Beef Showmanship Contest - LA.
5 PM- Sheep Judging (in order): Merino, Rambouillet & Corriedale - LA.
5 PM- Cooking Demonstration - WL.
6 PM- State Championship Pony Pulling Contest (in order): Lightweight, Mediumweight & Heavyweight Divisions - LA.
7 PM- Cooking Demonstration - WL.
8 PM- Sheep Supreme Champion, Wool Breed - SA.

FRIDAY, JANUARY 11, 1991 -- SALE OF CHAMPIONS DAY.
8AM-4PM- DAILY ATTRACTIONS (see list) - EC.
8:30 AM- Dairy Goat Judging (in order): - LA.
Alpine, LaMancha, Nubian, Toggenburg, Other Purebreds & Recorded Grades.
10 AM- Sale of Champions & Reserve Champions - SA
11:15 AM- Junior Market Swine Sale - SA.
1 PM- Junior Market Lamb Sale - SA.
2 PM- Junior Steer Sale - SA.
4 PM- 1991 Farm Show Closes.

1991 FARM SHOW JUDGING SCHEDULE

Time	Saturday Jan. 5	Sunday Jan. 6	Monday Jan. 7 (Older Pennsylvanians Day)	Tuesday Jan. 8	Wednesday Jan. 9	Thursday Jan. 10	Friday Jan. 11
8 a.m.	**7 a.m.** Live Poultry - LA	Christmas Trees - M.	Eggs - LAL; Dressed Poultry - WL	Beef Cattle Polled Hereford, Limousin, Charolais, Simmental, Angus - LA **8:30 a.m.** Vo-Ag School Demos - LAU	Dairy Cattle: Guernsey, Brown Swiss, Milking Shorthorn - LA, Vo-Ag SWchool Demos - LAU. Junior Sheep Breeding: Cheviot, Corriedale, Dorset, Hampshire, Merion, Rambouillet, Shropshire, Southdown, Suffolk, Montadale, Columbia, Oxford - SA	**8:30 a.m.** Junior Beef Breeding Angus, Charolais, Chianina, Limousin, Hereford, Polled Hereford, Shorthorn, Simmental - LA.	**8:30 a.m.** Dairy Goats.Alpine, LaMancha, Nubian, Toggenburg, Other Purebreds, Recorded Grades - LA
9 a.m.	Swine Berkshire, Chester White, Duroc, Hampshire, Landrace, Poland China, Spotted, Yorkshire - SA, Judging Rabbits - LAU	Sheep Suffolk, Dorset, Hampshire, Southdown - SA. School Exhibits - LAL, Vocational Horticulture - LAU **9:30 a.m** Vegetables - WL	**9:30 a.m.** Draft Horses: Belgian, Clydesdale - LA, Vo-Ag School Demos - LAU	Carcass Lamb On-Rail (off-site)		4-H Potato Grading, Identification - Room E.	
10 a.m.			Swine Sale Berkshire - SA	Swine Sale. Yorkshire - SA	**9:30 a.m.** Junior Market Lamb, Junior Lamb Showmenship - SA, Dairy Cattle Holstein - LA		Sale Of Champions & Reserve Champions - SA
11 a.m.	Tobacco - WL	**11:15 a.m.** Non-Demoninational Worship Service - LA; **11:30 a.m.** Supreme Champion Guilt - SA	Draft Horses Percheron - LA. **11:30 a.m.** Swine Sale Duroc - SA	**11:30 a.m.** Swine Sale Spotted - SA			**11:15 a.m.** Junior Market Swine Sale.
Noon	Corn, Maple Syrup Products, Fruits, Edible Nuts - EL Family Living, 4 H Opportunities - LAL	Eggs - LAL, **12:15** Grand Opening Ceremonies - LA			Dairy Cattle Ayrshire, Jersey - LA	Junior Beef Steer - LA	
1 p.m.	Hay, Potatoes - WL		Swine Sale Hampshire - SA	Swine Sale Poland China - SA			Junior Market Lamb Sale - SA
2 p.m.	Apple Pies - Penna Room, LAU, Cocoa Cake, Cookies - LAL		Supreme Champion Draft Horse - LA **2:30 p.m.** Swine Sale Landrace - SA, Youth Horse Showmanship - LA	**2:30 p.m.** Swine Sale Chester White - SA	**2:30 p.m.** Supreme Champion Dairy Breeds - LA		Junior Steer Sale - SA
3 p.m.	Rabbit Auction - LAU, Apiary Products - EL			**3:30 p.m.** Beef Supreme Champion - LA		Junior Swine Showmanship - SA; Wool Judging - WL. **3:15 p.m.** Grand Champion Steer - LA; **3:45 p.m.** Junior Beef Showmanship - LA	
4 p.m.	Small Grains - EL Mushrooms - WL		Draft Hitched, Cart Classes -LA	**4:30 p.m.** Junior Shepherd's Contest - SA	**4:30 p.m.** Championship Horse Pulling: Lightweight, 6-Horse Hitch, Heavyweight - LA		1991 Farm Show Closes
5 p.m	Carcass Lamb Live Evaluation - SA				Sheep To Shawl, Auction of Quilts - SA.	Sheep: Merino, Rambouillet, Corriedale - LA	
6 p.m.	Sheep Supreme Champion, Meat Breeds - SA		Dairy Fun Night, AG Sec Welcome - SA **6:30 p.m.** Team Classes - LA			State Championship Pony Pulling: Lightweight, Mediumweight, Heavyweight - LA.	
7 p.m.				Folk Dance Festival & Contest - LA			
8 p.m						Sheep Supreme Champion, Wool Breeds - SA.	

Exhibitors List And Meeting Schedules

COMMERCIAL EXHIBITORS

MAIN FLOOR: Space Nos. 1 through 662
NORTH BUILDING: Space Nos. N1 through N44
LOWER LEVEL LARGE ARENA: Space Nos. LL1 through LL7
PENNSYLVANIA FOOD COURT: Commodity Associations

	Space #
A.S F Equipment & Construction	552
ADADC	N7-N10
Ag-Bag Corporation	N523-N525
Ag Fence Systems	22-O/S, 614
Ag Products Company, Inc.	583-584
Ag-Chem Equipment Company, Inc	651
Ag. Stabilization & Conser Service	393
Agri Concrete Products, Inc.	N22
Agri-King, Inc.	654-655
Agri-Quip Corp.	662
Agricultural. Vendor	N41
Agrotec, Inc.	633-635
Agway, Inc.	365-370 & 381-386, 11
Airtek, Inc.	582
Alberta Ag-Industries, LTD.	514-515
Alfa-Laval Agri., Inc. Delaval Agri.	416-418
Allen Co.	483
Alpine Plant Foods Limited	453
Alternative Energy Systems	481, 4-O/S
Altmeyers Western Wear	24-26-O/S
American Breeders Service	N17, N18
Amsoil-Shirk Marketing Assoc	N20
Apple Agri Sales	593-594
Aqua Blast Corporation	564-565
Atlantic Breeders Coop.	N44
Atlantic Dairy Cooperative	N28
Babson Brothers Co	402, 403, 404
Badger Associates	350-353
Badger Northland, Inc.	568-570, 585-587
Beachley Hardy Seed Co.	424, 425
Bender Machine Works	408
Berg Equipment Co.	398-398, 410-411
Brittingham Plant Farms	446
Butler Mfg. Co.	143-145, 158-160
C.B. Hoober & Son, Inc.	72-78
C.F.C. Distributors, Inc.	592
C.U. Stoltzfus, Inc.	4-6
Cagle Mfg. Co., Inc.	30-33
Canns-Bilco Distr., Inc.	560-562
Cargill Hybrid Seeds	636-637
Carlton Seed Co., Inc.	442
Cattle Care Service	N2-N3
Century Mfg. Co.	463
Clay Equipment Co.	520-522, 529-531
Conestoga Agri Systems	N13-N14
Conklin Co.	N32-N33
Country Folks Lee Publications, Inc.	613
Cub Cadet Corp.	338, 339
Culligan Water Condition	618
Cummings & Bricker, Inc.	161-162A, 163-167, 141-142, 17-18-O/S
Cummins Diesel Engines, Inc.	458
Dairy Equipment Co.	526-528
Dairyland Milking Parlours, Inc.	409
Danco Products	50-51, 56-57
Dekalb Plant Genetics	488-489, 490-491
Delaware Valley College	535
Deutz-Allis Corp.	146-157, 171-177, 199-204
Doebler's PA Hybrids, Inc.	443-445
Dunham Alternator & Equipment, Inc.	590-591
E.M. Herr Equipment Co.	628-629
E.M.M. Sales & Service, Inc.	622, 28-O/S
Eastern Milk Prod. Coop.	N25-N26
Easy Time Trailers, Inc.	LL5, 5-6-O/S
Eccles Nurseries, Inc.	433-434
Endless Mountain Equipment	573-575, 25-27-O/S
Environmental Systems, Inc	630
Erth-Rite, Inc.	615-616
Farm Tech Service, Inc.	504
Farmmaster	422
Farmshine	543
Feedmobile, Inc.	659-660
Fellowship of Christian Farmers	459
Fenner Manheim, Inc.	652
Fiberdome, Inc.	266-268, 16A
Fickes Silo Co., Inc.	18-20
Ford New Holland	280-311
Frank W. Winnie And Son, Inc	602
Furst McNess Co	516
Gallagher Spring Tight Power Fence	608, 627
Gans Tire Co.	576-579
Gehl Company	240-253
Goodyear Tire And Rubber Company	658
Grain Systems, Inc	646-647
Great Plains Manufacturing, Inc	190-192
Gro-Mor Plant Food Co	620-621
Growers Fertilizers Solutions	598-599
Hamilton Equipment Co	314-319, 320-325, 330-335
Hanover Shoe Co	462
Hardi, Inc.	96-99, 118-119
Hatfield Quality Meats	N1
Haybuster Mfg , Inc	661
Herr Foods, Inc	N4
Hesston Corp	186-188, 193-195
Hi Score Plaint Food Co	500-501
Heistand Supply Co	LL5A
Hoard's Dairyman	532
Hoffman Seeds, Inc.	493-495
Hostetler Truck Bodies	N34-N36, 1, 2, 3, 31
J & J Agriproducts & Services	473-474
J. Omar Landis Auction Service	N23
J.S. Woodhouse Company	362-364, 371-373
J.I. Case	65-71, 80-93, 102-115
Jacques Seed Co.	505-507
Jamesway J-Star Industries	275-276
Jeffers Vet Supply	N42
Joseph Swantak, Inc.	168-170, 183-185, 196-198
Kane Mfg. Co	537
Karcher Hydro Wash	7-9
Kencove Fence	499
Kendall Refining Co.	472
Keystone Stihl	468-470
KMN Modern Farm Equipment	94-95, 100-101, 116-117
Kubota Tractor Corp	43-47, 60-64
Kuhn Farm Machinery, Inc	215-222
Kutz Farm Equipment	7-8-O/S, N15-N16
Lancaster Farming, Inc	274
Landmark Genetics	563
Lely Corp.	136-140
Lincoln Electric Co	460-461
M H Eby, Inc.	12-15-O/S
M. Worley Nurseries	450
Martin Water Conditioning	464-465
Melroe Co.	212-214, 223-225
Metz Sales, Inc , Hartman	423
Milk-Rite USA	536
Miller Diesel, Inc	482
Miracle Feeds, Inc	492
Moritz, Inc.	29-33-O/S
Morton Buildings	612
Moyers Chicks, Inc.	650
Mummau Tire Service	595-596
Muncy Chief Hybrids, Inc.	447-449
McConnell Manufacturing	52-54
Nasco, Inc.	C1-C3
National Equipment, Inc	643-644
National Feeding Systems, Inc.	15-17
National Weather Service	N5
Niemeyer Corp	312-313, 326-329
Norbco, Inc.	127-128
Northrup King Co.	431-432
Nupulse, Inc.	N30-N31
Old Guard Mutual Insurance Company	645
Pa. Ag. Commodities Marketing Assoc.	609
Pa. Aggregates & Concrete	619
Pa. Dairy Promotion Progm.	N6
Pa. Dept. Of Environmental Res.	541
Pa. Dept. Of Environmental Resources	LL4
Pa. Farmers Union	534
Pa. Florists Association	626
Pa. Flower Growers	627
Pa. Game Commission	544-545
Pa. Historical & Museum	538-539
Pa. Holstein Assn.	N38-N40
Pa. National Farmers Organization	533
Pa. Polled Hereford Association	NW2
Pa. Relief Committee	LL3
Pa. Rural Electric Assn.	475-477
Pa. State 4-H Organization	Lower Level Large Arena
Pa. State Maple Council	471
Pa. State Rabbit Breeders	Upper Level Of Large Arena
Pa. State Sunday Sch. Assn	LL1
Pa. Cooperative Potato Growers	Pennsylvania Food Court
Pa. Mushroom Growers Cooperative	Pennsylvania Food Court
Palco Livestock Equipment Company	LL6
Patz Sales, Inc.	553-555
Penn Forestry Company, Inc.	LL2
Penn Jersey Products, Inc.	269-273
Penn-Jersey Farm & Power Equipment	336-337
Pennsylvania Beef Council	NW1
Pennsylvania Farmer, The Harvest Insurance Company	395-397
Pennsylvania Dairymens Association	Pennsylvania Food Court
Pennsylvania Farmers Assn.	456-457
Pennsylvania Livestock Association	Pennsylvania Food Court
Pennsylvania Poultry Federation	Pennsylvania Food Court
Pennsylvania State Beekeepers	Pennsylvania Food Court
Pennsylvania State Grange	454-455
Pennsylvania State Lottery	546-547
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Pennsylvania State University	Main Floor-East
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Pioneer Hi-Bred Intnl., Inc.	496-498
Pitt Auto Electric Co.	558-559
Polydome Corporation	653
Poulan-Weed Eater	512-513
Power Pro Equipment Co.	131-135
Pennsylvania Bakers Association	Pennsylvania Food Court
R&K Agri-Marketing, Inc	603
R.J. Lee.	24-29, 34-39
Ransome Lift Equipment Company	638-639
Ration Maker East, Inc	600-601
Rayner Brothers.	440-441
Raytec Mfg. Co	340-341
Rich Brandt Farm R E	16
Ryder Supply Co	342-345, 358-359
S I Distributing	556-557
S.K.D Services.	642
Safeguard Products, Inc	623-624
Schnupps Grain Roasting, Inc	502-503
Seedway, Inc.	484-486
Seedway, Inc., Seem Seed	487
Select Sires	N29
Shenango Steel Buildings	640-641
Show Ease Stall Co.	518-519
Sims Manufacturing Co.	648-649
Sire Power, Inc.	N21
Slaybaugh Bros. Nurseries	617
Snook's Equipment	48-49, 58-59
Socket Systems, Inc.	610-611
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Sones Grain Systems	588-589, 606-607
Stanford Seed Co.	478-480
Star Silo	263-265
Starline - J-Star Industries.	656-657
State Horticultural Assn.	Pennsylvania Food Court
Stauffer Diesel, Inc.	510-511
Stull Power Equipment Company	580-581
Sukup Mfg Co	550-551
Summit Systems, Inc	LL7
Sunflower Mfg Co	237-239, 254-256
Tam Agri Corp.	597
Tatge Chemical Co./Tox-O-Wik	631-632
Taylor Manufacturing, Inc	21-O/S
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The Hotsy Corporation	129-130
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Tico Mfg., Inc	548-549, 566-567
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Top Line Dairy Systems, Div.	419-421
U.S. Agri Systems, Inc	400-401
U.S D.A. Animal & Plant Health	540
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USDA, Farmers Home Administration	392
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Vanco Sales	517
Vermeer Mfg. Co.	10-12, 20
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Vigortone Ag Products, Inc.	625-626
Walter H Weaber Sons, Inc	542
Wayne R. Wyant	120-126
Wenger's Farm Machinery, Inc.	346-347, 356-357
West Virginia Fence Corp.	604-605
Westfalia Systemat, Div. Of Centrico	348-349, 354-355
Westmore Ltd	N19
White-New Idea Farm Equipment Co.	205-208, 229-236, 257-260
WHP AM Radio	Main Floor-West
Winpower Corporation	466-467
Woods, Div. Of Hesston Corporation	378-380, 387-389
Worksaver, Inc.	571-572
Young's Inc., Livestock Nutritional	508-509
Zimmerman Manufacturing Corporation	1-3

SCHEDULE OF AGRICULTURAL ASSOCIATION MEETINGS HELD IN CONJUNCTION WITH FARM SHOW WEEK

The Pennsylvania State Farm Show presents an excellent opportunity for agricultural associations to conduct their meetings because many of their members people are already in Harrisburg for this annual agricultural extravaganza Meeting rooms are available in the Farm Show Complex and can be reserved by calling 717-787-5373

SATURDAY, JANUARY 5, 1991
8 AM- Pa. Cooperative Swine Breeders - Small Arena
12 Noon- Pa Chester White Swine Association - Swine Barn
3:30 PM- Pa. Duroc Breeders Association - Small Arena
5 PM- Pa. Florists Association - Room A1
6 PM- Farm Show Dinner - Hershey Convention Center

SUNDAY, JANUARY 6, 1991
12 Noon- IFHYA - Room C.
2 PM- Pa. Suffolk Sheep Association - Room A1

MONDAY, JANUARY 7, 1991
12 Noon- Penn Ag Democrats - Room C
1 PM- Pa. Master Corn Growers Association - Room E
1 PM- Pa State Grange - Room B
3 PM- Pa. Farm-City Council - Room A1
3 PM- Penn Ag Republicans - Room C
5 30 PM- Pa Society of Farm Women - Penn Harris.

TUESDAY, JANUARY 8, 1991
9 AM- Pa. Society of Farm Women - Rooms D & E
9:30 AM- Master Farmers Roundtable & Meeting - Penn Harris
11.30 AM- Pa. Polled Hereford Association - Room C
12 Noon- Master Farmers Luncheon - Penn Harris
12 Noon- Pa. Brown Swiss Association - Room D
1 PM- Pa Simmental Association - Room A1
2 PM- Pa Livestock Association - Room C
6 PM- Pa Dairymen's Association - Sheraton East
7 PM- Pa Foundation Seed Cooperative - Room A1
7 PM- Pa Horse & Mule Breeders - Room E
7 PM- Pa Rabbit Breeders Association - Room C
8 PM- Pa. Limousin Association - Western Sizzlin Steakhouse

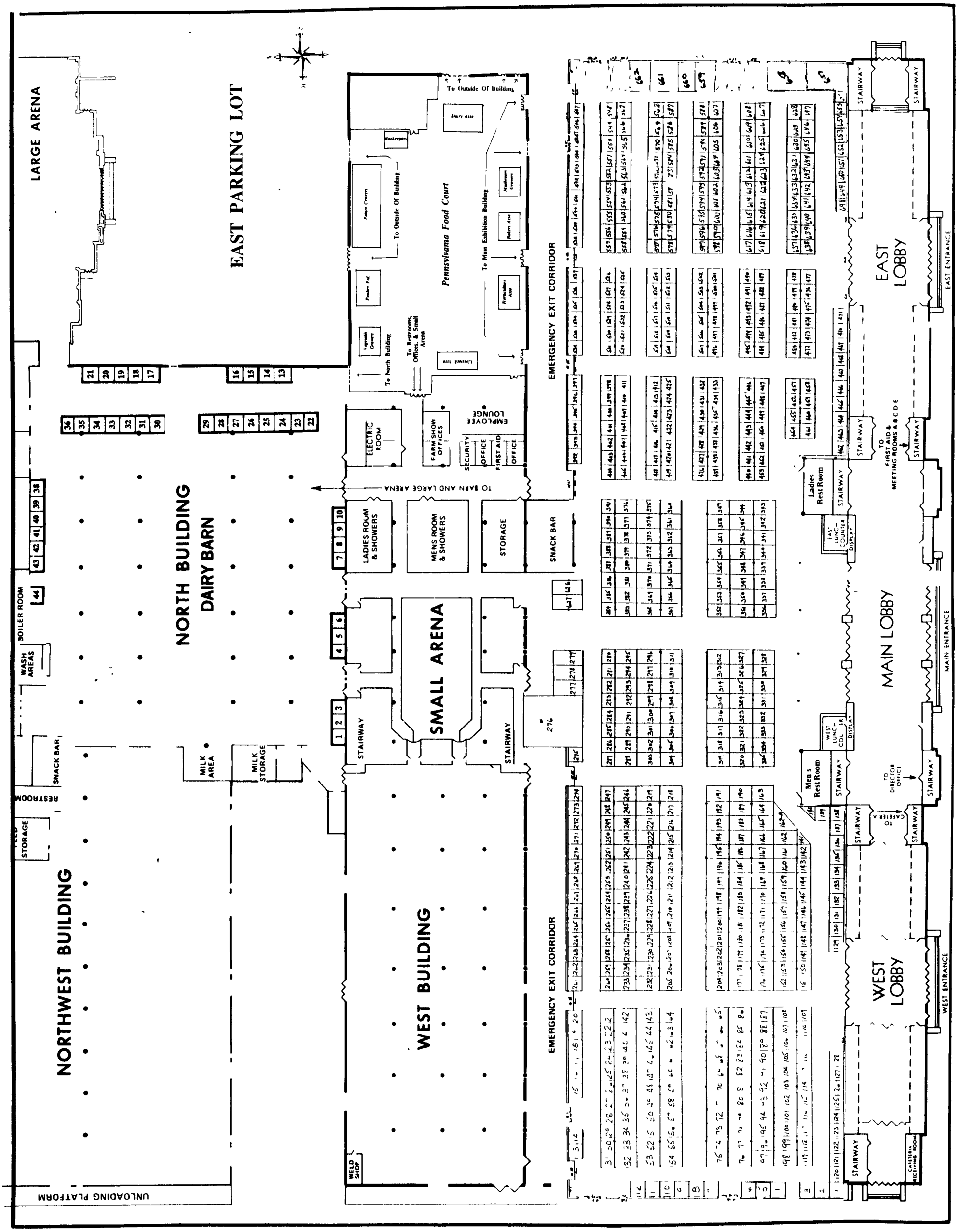
WEDNESDAY, JANUARY 9, 1991
12 Noon- FFA Annual Convention - Forum Building
12 Noon- Penn State Extension Service - Room E
3 PM- Pa Ayrshire Breeders Association - Room D
6 30 PM- Pa Beef Council - Sheraton East

THURSDAY, JANUARY 10, 1991
9 AM- 4-H Potato Grading - Room E
9 30 AM- Pa Nut Growers Association - Room C
1 PM- Pa Maple Syrup Producers Council - Room D
6 PM- Pa Cooperative Potato Growers - Sheraton East
7 PM- Pa Charolais Association - Maverick Steakhouse

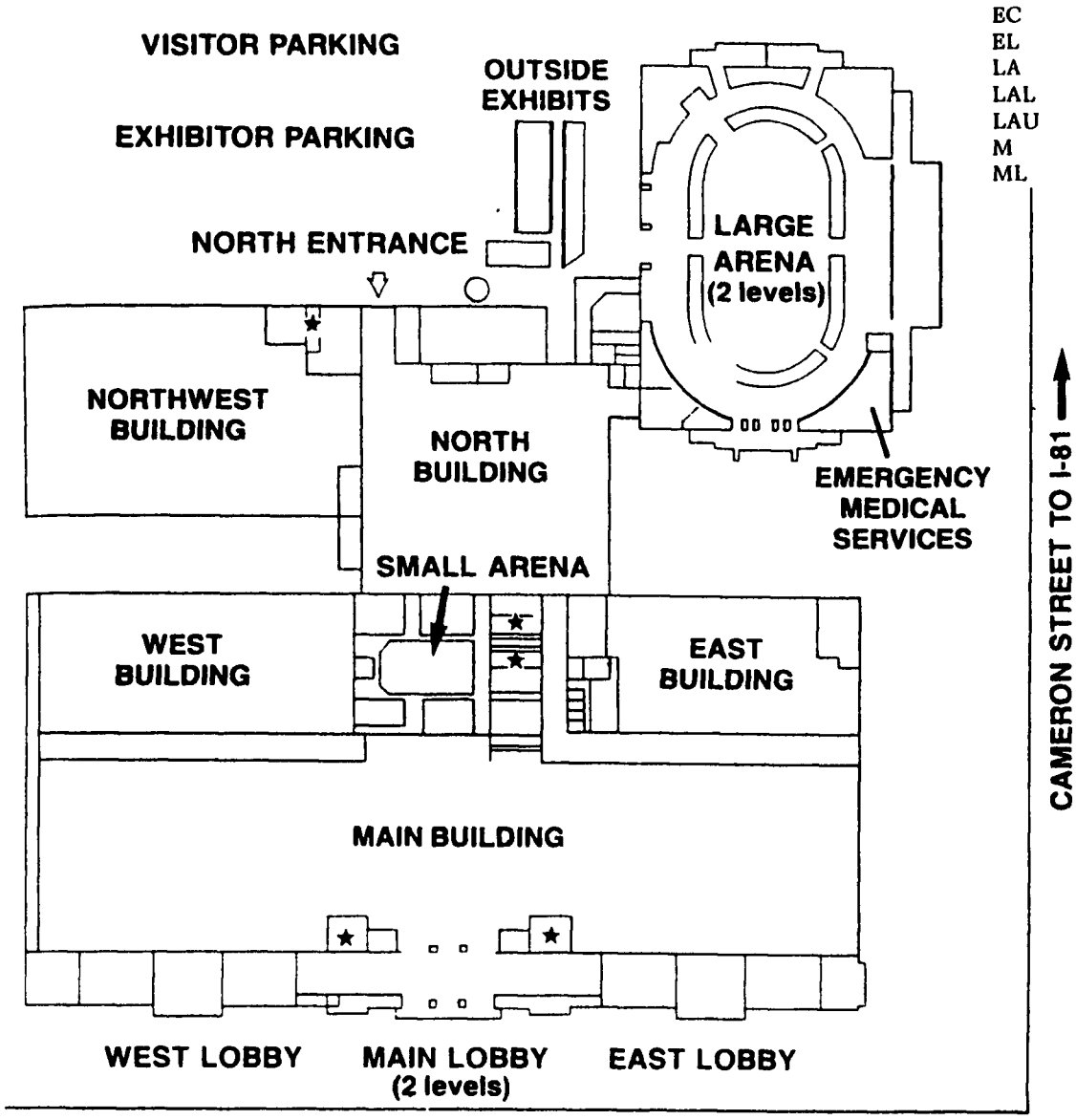
FRIDAY, JANUARY 11, 1991
7 30 PM- Pa Lime Fertilizer & Pesticide Society - Embers Restaurant

NOTE: Meeting Rooms A1, B, C, D & E are located on the Second Floor of the Farm Show Complex above the East Lobby.

Farm Show Building Layout



FARM SHOW COMPLEX



KEY:

E	East Building	MS	2nd Floor, Main Building
EC	Entire Complex	N	North Building
EL	East Lobby	NW	Northwest Building
LA	Large Arena	O	Outside Exhibits
LAL	Large Arena, Lower Concourse	SA	Small Arena
LAU	Large Arena, Upper Concourse	W	West Building
M	Main Building	WL	West Lobby
ML	Main Lobby		

GENERAL INFORMATION FOR FARM SHOW VISITORS

* **Dates:** January 6 through 11, 1991
* **Hours:** 1 p.m to 6 p m on Sunday, 8 a m to 9 p m Monday through Thursday, 8 a m. to 4 p m Friday.
* **Admission** is FREE for all events during Farm Show Week
* **The Farm Show Complex** is located along Cameron and Maclay Streets in Harrisburg, just off Exit 23 of Interstate 81 Other major arteries also lead to the Complex
* **Parking** is available on the 60-acre site for $2 per vehicle Overflow parking is offered at the Harrisburg Area Community College (HACC)
* **Shuttle bus service** will be provided from the Harrisburg Area Community College to the Farm Show Complex by Capitol Area Transit. The fee is 60 cents per passenger each way
* **Handicapped Parking and access areas** are located at the West Circle, North Entrance and Large Arena
* **Restrooms** are located throughout the Farm Show Complex.
* **Coat Checks** are located in the Main Lobby and Large Arena. The fee is 50 cents per item
* **Information booths** are located throughout the Complex If you can't find a display or need the starting time of an event, just stop by one of the six booths.
* **Security** during the Farm Show is provided by the Pennsylvania State Police, Farm Show Security and contracted security services
* **Lost & Found Items** are kept in the Farm Show Security Office, located in the corridor between the Main and North Buildings
* **Food** is available throughout the Complex The commodity food booths are now located in the East Building With seating for 600 people, the Cafeteria on the 2nd floor of the Main Building offers complete meals and alacarte items
* **The Emergency Medical Services Room** with doctors, nurses and ambulance attendants is located on the Lower Concourse of the Large Arena
* **Public pay telephones** are available throughout the Farm Show Complex
* **The Director's Office and Press Room** are located on the Second Floor over the Main Lobby

EXHIBITION AND MEETING SCHEDULE

Time	Saturday Jan. 5	Sunday Jan. 6	Monday Jan. 7	Tuesday Jan. 8	Wednesday Jan. 9	Thursday Jan. 10	Friday Jan. 11
8 AM	Swine Breeders Assoc. - SA			PA Farm Women - Rooms D & E, 9:30 a.m. Master Farmers Roundtable - Penn Harris.		4-H Potato Grading - Room E; 9:30 a.m. Nut Growers Assoc - Room C.	
10 AM							
11 AM	11:15 a.m. Non-Dem. Worship Service - LA		Cooking Demo - WL	Cooking Demo - WL; 11:30 a.m. Polled Hereford Assoc - Room C		Cooking Demo - WL	
Noon	Chester White Swine Assoc. - Swine Barn; 12:15 p.m. Grand Opening Ceremonies - LA	IFHYA - Room C	Ag Democratic Luncheon - Room C	Master Farmers Lunch - Penn Harris, Brown Swiss Assoc - Room D	Mid-Winter FFA Convention - Forum, Extension Service - Room E		
1 PM		Cooking Demo - WL	Cooking Demo - WL; State Grange - Room B; State Master Corn Growers - Room E		Dairy Of Distinction - Room D	Maple Syrup Council - Room D, Cooking Demo - WL	
2 PM		Suffolk Sheep Assoc - Room A1		Cooking Demo WL, Simmental Assoc - Room A1			
3 PM	3:30 p.m. Duroc Swine Assoc - SA	Cooking Demo - WL	Ag Republicans - Room C, Farm City Council - Room A1, Cooking Demo - WL	Livestock Assoc - Room C	Ayrshire Breeders - Room D, Cooking Demo - WL	Cooking Demo WL	
4 PM							
5 PM	Florists Assoc - Room A1	Cooking Demo - WL	Cooking Demo - WL; 5:30 p.m. PA Farm Women - Penn Harris	Cooking Demo - WL		Cooking Demo WL	
6 PM	Farm Show Dinner - Hershey Convention Center.			Dairymen Assoc - Sheraton East.	6:30 p.m. Beef Council - Sherarton East	Potato Growers - Sheraton East	
7 PM			Cooking Demo - WL	Foundation Seed Co-op - Room A1, Horse & Mule Breeders — Room e, Rabbit Breeders Assoc - Room C, Cooking Demo - WL 8:00 p.m. Limousin Assoc - Western Sizzlin	Cooking Demo - WL	Charolais Assoc - Maverick Steakhouse, Cooking Demo - WL	7:30 p.m. Lime, Fertilizer & Pesticide Society - Embers Restaurant

NOTE: Meeting rooms A1, B, C, D & E are located on the Second Floor of the Farm Show Complex above the East Lobby.

BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

15 FEED & SEED

Ronald S. Keener Grain
Buying and Selling Ear and Shelled Corn and Soybeans
60' Trailer Scales
Elizabethtown, Pa.
717-367-6309 Home
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EAR CORN WANTED
Picked up or delivered. Prompt Payment.
Kreider & Faus Farms
Mervin M. Kreider
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717-933-8943
Ask For Daniel — No Sunday Calls

WENGER FEEDS
Rheems, PA 17570
BUYING & SELLING
Shelled Corn
#3 Barley
48% Soybean Meal
Feed Ingredients
Call 1-800-692-6008

WANTED MULCH HAY AND STRAW
First Cut Timothy, orchard grass, hay - dark straw. Picked up at farm, prompt payment.
WILLOW DELL FARMS
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No Sunday Calls — Ask for David

2 FARM EQUIPMENT WANTED

Mechanical transplanter for planting transplants and seeds through plastic mulch wanted Good working condition required Call (203)542-6808.

Tractor cab that will fit Allis Chalmers 190, good condition. 814/887-2244

WANTED. NH fine litter pans w/hardware to fit 519, 679, 520 & 680 spreaders 717-949-3074 or 703-879-9926

WANTED: Hillside hitch for Int 710 or 720 plow Call 717/949-2448.

WANTED: Sheet metal and shields for a Massey-Harris 44 orchard tractor, complete or partial set, any condition. Would also be interested in complete or parts tractor. Adams Co 717/677-8866

1 FARM EQUIPMENT

Hesston #10W stack mover, like new, $475/OBO 717-949-3074 or 703-879-9926

HIGH TORQUE DIESEL STARTERS with 3 yr warranty for most domestic tractors and select imports With 6 month no risk money back guarantee Call Gary D Sneath at 1-800-622-7892

Horsts wagon gears w/ honest ton rating and no sway trailing, heavy duty. Custom made wooden conveyors and taperboard feeders RISSLER CONVEYORS, 1275 Indiantown Road, Stevens, PA 17578 (215)267-2244

IH 1086, 1400 hours, showroom condition 215/255-4311

IH 1466 fender, runs well, $4,800 301-833-9091

IH 444 end loader, diesel 38 HP, 3 PT live PTO, very nice $4500 301-898-7426

IH 560 diesel, WF, 3 pt hitch, rebuilt engine, $3,000 301-833-2311

IH Baler, good condition, used last summer, $400 717/367-2883 Lanc Co

IH Model 963 corn head, low hrs., excellent condition Quite growing corn 609-655-0548 eves.

Int 1456 diesel tractor, ver good rubber, very good paint, excellent over all Must see! 609-655-0548 eves

Int 404 tractor w/mower, 424 Owatona grinder/mixer $2000 nice; JD 480 hay bine $350; Int hay rake rubber teeth $400, Small NI manure spreader PTO $150. 717-733-7069.

International 350 disc harrow, 12' cut, new disc on front, excellent condition $1500 717-436-8790

JD 1020 gas, like new, $4,500. 301-833-9091

JD 1650, 4x4 tractor, approx 1000 hours, very good condition 215-926-2441.

JD 2500 plow, 4x18 hydraulic reset, hillside hitch, like new Half price of new 301/898-7426.

JD 2510 diesel, power shift, excellent rubber, fresh overhaul, $5,200 301-833-9091

JD 2630 w/146 loader & bale spear, $7,500 301-833-9091

JD 300B loader, 3PTH, reverser, 600 hrs, excellent scraping tractor Chester Co 215-869-8360

Ford 7500 loader/backhoe, dsl., cab, 2600 hours, $6,750, AC 220, 135HP, 250 hours on engine, $5,950 717/397-3944

Ford-8N, 5' brushog, front end loader, good condition, $3,400 OBO. 609/467-3348.

Ford TW5 tractor 1984 400 hrs equiped w/air amfm radio White 13' disc 5 bottom plow 16" $41,000 OBO Call Bob or Joe, (609)692-1831

For most any grain or corn header, or self propelled choppers Call Larry Stalter, "The Combine Man" 1-800-248-2151

For Sale: Farmhand Tub Grinder, Model #F890-B5, good condition. Call 717/444-3572

Frick Sawmill $2800, Tower 3 saw edger $1500, Mellot log turner $1000 717/423-5464.

GENERAC PTO alternators, Diesel or LP gas generators, also incinerators & pressure washers Best prices anywhere! DUNHAM Equipment 1-800-231-8277

Gehl 65 grinder mixer, good condition $1500 301-833-2311

Heavey duty 3 bottom 710 Int plow, auto reset, NH 489 haybine with new gear box No Sunday calls 215/445-6851

DISMANTLING FOR PARTS: JD 350C, LGP Dozer w/6-way blade, ROPS, good engine, good U/C Many parts same as standard JD 350C. Balanda Equipment Co. Palm, PA 18070 1-800-322-8030

DO YOU HAVE a Farmec, Smoker, Hub, NH or MLR #155 hay and grain elevator? WE HAVE new parts for it! New Holland Elevator Co (717)687-0102.

Donouahe 30' equipment trailer $1500 304-263-6627.

Egg Processing Equipment 3 phase Kuhl loader and washer, candler, Page 70 grader and 5 Diamond Packers, (1) convertor, for 1 phase to 3 phase, $2500. 301-582-0325

ELEVATORS
NH Elevators 30' and 36' new,(2) NH 30' and (3) 36' hay and grain; NH 18' Skeleton bale elevator, Cardinal 16' aluminum single-chain corn elevator, 24' cement block and shingle elevator w/wheels and electric motor, Little Giant corn drag
NEW HOLLAND ELEVATOR CO
(717)687-0102

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717-626-1164

Feed Carts (Two), battery run, holds 500#. $500 both Call 717/648-8729.

Ferguson T-30 Tractor with loader, 3PH, PTO, counter weights, runs fair, $1,750 215/968-1812

FORKLIFT JCB 530B, 4x4 w/cab & bucket attachment, 5,000 lbs., 1,700 hrs., $20,000. 301-833-9091

FORKLIFT CASE 585, 14½', good condition, $6,000 301-833-9091

FOR SALE: 931 Cat loader $9600, JD 500-C backhoe $9000 717-733-3980, 215-267-7916.

Ford 1990 model 1320, 17HP, hydrostatic 4WD frontend loader, RM500 Woods mower $9000 717-927-6713.

Case 611-B 44HP gas tractor, WFE, PS, 3 pt. and live PTO, $2,500 OBO. JD 407 pull type rotary mower. $600 OBO. 301/357-8031

Cat D2 bulldozer, very good condition, sterring clutches stuck, $1650. 609-769-3183

Cornplanters 2 and 3 row with John Deere Max-Emerge II units Plateless or vacuum. 3-Point or pull type. Tifone air-blast sprayers. Reasonably priced Pequea Planter, 561 White Horse Rd., Gap, PA 17527. Lancaster Co

CRAWLER DOZER CAT D3 6 way, very nice condition, $8,500. 301-833-9091

CRAWLER DOZER CAT D4E, power shift, 28X series, straight blade w/tilt, very nice condition, $11,500. 301-833-9091

CRAWLER LOADER CASE 850B, 1980, ROPS, 4 in 1, 2,100 hrs, very nice, $13,500. 301-833-9091

Crawler Loader, 1980 Komatsu D53S-16, good undercarriage w/salt track, GT bucket w/teeth, counter weights, new engine cylinder head, unit in very good condition, ready for work, $15,500. Balanda Equipment Co Palm, PA 18070 1(800)322-8030

Crawler parts: Oliver-HG, OC-3, OC-4 used and rebuilt parts. Also new pins and bushings for tracks. We ship UPS Call 717/738-2573

D21 series II AC, excellent condition, 10' Badger manure pump, NH hay rake; Chisle plow 717-529-2855

DC Case overhauled, WF, $950. 609-769-3183

Deere 3300, very nice, $4,950.; 4400 gas, very clean, $4,950. Larry Stalter "The Combine Man". 1-800-248-2151

Deere 5400, 2 heads, very good, $19,900. Larry Stalter "The Chopper Man" 1-800-248-2151

DISMANTLING FOR PARTS: Case 1450 Loader w/ROPS, Cab, good U/C (no engine), many other parts available. Balanda Equipment Co. Palm, PA 18070 1-800-322-8030.

Bobcat 542B skid loader, 25 HP 800 Lb capacity, excellent condition 717-867-4538, 717-867-1227 NO Sunday Calls.

Brillion Crowfoot packer 25' w/hyd. fold w/dual wheel transport 609-655-0548 eves

Brillion 13½' packer, long hitch, rear swinging hitches for pups $950, (2) 6' Dunham pup packers All excellent condition $350/ea 717-426-2659

CASE IH MAGNUM 7110, low hrs., $33,500 301-833-9091

Case 1530 skid loader w/ Wisconsin engine, belt drive, $995 Call Eves 717-532-2007.

Case 1537 skid steer loader w/bucket. Good condition. Lancaster County. (717)354-0182

Case 400 Gas, WF, 3 pt., 40 HP, $1,500. 301/898-7426.

AC LKS combine 197 CAH hydro AHHC monito 16' flex 438 corn field ready, $8,000. MF 25 tractor MFWD ROPS $7,000 (717)389-1068 after 6p m.

Allis Chalmers WC tractor, clean, new paint BARGIN $700 215-433-2405

Allis Chalmer WD, 35 HP, belt pully new paint, $1,100. 301/898-7426,

BATWING MOWER RHINO 15', $4,500 301-833-9091

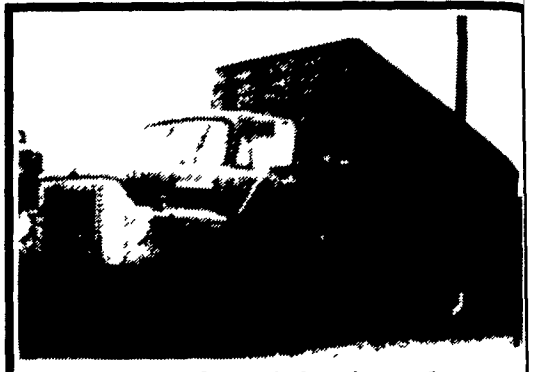
Badger BN184 lagoon pump, $1500 301/791-6948, no Sunday calls

800 gallon vacuum tank spreader, excellent condition, must sell (215)536-8674 after 6p m

'81 IH 1420, electric header control, 2,200 hrs, 4WD, kept inside Quitting Farming $23,900 Trade & Finance. Larry Stalter "The Combine Man" 1-800-248-2151

CAT D4E
28x Series, V.G. Cond.
$11,500
301-833-9091

CAT D3
V.G. Cond.
$8,500
301-833-9091



IH 2110 Gas, 5+2, Air Brakes, 16' Factory Grain Bed & Hoist

On The Lot!
709 4WD w/1000 Hrs. & 839 Husker

- JD 6600 Diesel, Rotary Screen, w/Air
- JD 7000 6 Row Max Amerge Planter, Liquid w/Free Mtd. Coulters
- 4 Row Flail Type Stalk Chopper
- Int. 2010 Grain Truck, 18' Factory Bed & Dump
- 709, 3600 Hrs., $10,750
- 704 Gas w/737, Choice of Heads
- IH 234 Mtd. Picker w/Husker
- NI 323 Picker
- 966
- IH 766 w/Cab
- Ford Jubilee
- Uni 702 Dsl.
- Uni 705 Dsl.
- 838 Uni Husker
- (2) 729 A Shellers
- MF 300 Combine, Early Model But Nice
- NI 717 Combine, Nice
- NI 813 Flex Head, Nice
- Several Bean Platforms for Uni (Older Style)
- Adapter Throat to Put Corn Head on Uni Super Chopper
- 15' Bean Table for Gleaner F or F2
- 2RW Corn Head for Gleaner K or E III
- JD 3010 Dsl. w/Turbo
- JD Factory Snow Plow, 7', Fits Late 2 Cyl. Up Through

IH 4100, 4WD, Farm Tractor

RAYMOND B. LEAMAN
Willow Street RD 1
Ph: Lancaster
717-464-2778
Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybill Bros. Garage, Refton.

1 FARM EQUIPMENT

10' Brillion Cultipacker $500; 30' Hance Grain Leg, 100 Bu/Hr, Best Offer; King Wyse Corn Drag $475; 12' JD spring tooth harrow $325. 215-693-5027.

1486 International tractor four post tractor. Now being overhauled. Asking $12,750. 717-438-3354

18438 Ring tractor chains; Gehl 1200 Harvester; 36' Cross elevator; 6-row Case chisel planter; 10' IH offset disc, 2100 gallon vacuum spreader 717-687-7090.

1952 JD cyclone B, NFE, $900 1953 JD Cyclone B, original WFE, fully restored in show condition, $2,500. (717)766-2287.

1973 6600 JD diesel combine, rotary screen, gear, 2700 Hrs, 443 corn head, engine overhauled at 1600 Hours $9000 or/offer, might trade for 213, 215 flex head +cash 304-263-6627.

1975 3300, 1,621 hrs, sheded, immaculate condition, 13' head, $7,500. Larry Stalter, "The Combine Man" 1-800-248-2151

1977 AC 7040, CAH., 140hp, 4,000 hours, clean and in excellent repair, serviced regulary, duals, $9,500 OBO 717/426-2659

1977 Deutz 130-06, 125 HP, dual PTO and HYD, $7000 OBO, 1974 Deutz, 100-06, 105 HP, dual PTO and HYD SP Green $5500 OBO 717-426-2659

Ronk add A phase, static power convertor, model 80A, in-put 240V single phase, output 240V triple phase 717-354-5049

1989 Miller welder legend, 200 amp, 2 stage compressor w/5 hp Briggs & Stratten engine 717-225-5484

2705 MF tractor w/cab, AC, dual hydraulics, 18.4x38 rubber, weights, good condition $8900 717-922-3340

'81 MF 850, 4WD, 1,800 hrs., very good, $24,900.; '81 MF 850, 1,800 hrs., very good, $22,900. Larry Stalter "The Combine Man". 1-800-248-2151

AC B tractor w/WFE, 1R cultivator and plow, $1,200. (215)445-4410

NH 489 Haybine, nice, $3,800. NH 75 Bale Thrower, like new, $850. JD 7000 6RN corn planter, dry fert., $3,800. 717/733-0575.

NI 290 9' mower conditioner, good condition. Priced To Sell. $850. 301-756-4036 or 301-756-6277

Old Farm and Construction Toys, Trucks, Literature, Signs, Pedal Tractors, Advertising Memorabilia, etc. for sale. $5.00 for 50 page list. Shown by appointment. I Buy-Sell-Trade Lloyd J Wenger, 831A Hilltop Rd., Myerstown, PA 17067. 717/866-7147 evenings.

One used 2550 JD tractor, one owner, low hours, 2360 hrs. Phone 703/433-2640 Dual hyds, 1000 540 pto, new tires

PARTS PRICED RIGHT
CRAWLER TRACTOR PARTS
CURRENTLY DISMANTLING
AC, Cat, IHC, JD, Case, Michigan, Hough, Galion and others. Loaders, dozers, graders, excavators, backhoes Many parts removed & checked, ship anywhere
NATIONWIDE PARTS LOCATER SERVICE
NEW ARRIVALS FOR DISMANTLING
Case 1450, JD 350C LGT, Cat 977H, AC M-100 grader, AC 16B And more inventory changes weekly
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PO Box 407
Route 29
Palm, PA 18070
1-800-322-8030

PLOW SHEARS, 16" 4 hole JD, $6/each Cash and Carry. Also other makes and sizes All $6/each Tractor Parts Co 717/784-0250

TIRONIE'S TARPS. SHIPPED ANYWHERE. 1-800-874-2928.

TUB GRINDER FARMHAND 880, good condition, $5,000. 301-833-9091

Tye 10' No-till end wheel drill Legume attach. Excellent Condition, all updates $4400 OBO. Lanco. 717-529-2723.

USED TRACTOR PARTS, also rebuilt clutches and torques We ship UPS. Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346 513-548-0718

Used underground fiberglass tanks, 1,000 gallon & up Call for quote 215-356-2462

Vermeer round balers, 605J auto-weave, 605H, 605C, 504IS, 504F, 503I, and 403F; Vermeer and Lely round bale wrappers Vermeer 23' twin rake, Haybuster, NH haybine, disc mowers, 20' Lowboy 3 axles, Dyna-hoe and loader w/cab Vermeer parts and service, PZ and Tisco dealer. (412)423-4076

Vermeer stump grinder model 186, very good condition, low hours $4000, Morback wood chipper, good condition $4000 215-766-8557

WANTED: 1970-1975 Ford 4000 Tractor w/Select-O-Speed, Select-O-Speed need not work Saxonburg, PA 412/352-1081.

WANTED: Heavy offset disc, 7 or 8 foot. 717-432-4822

WANTED: NH fine litter pans w/hardware to fit 519, 679, 520 & 680 spreaders 717-949-3074 or 703-879-9926

We specialize in flat belting, cut to order baler throwers, self unloading wagons, long table blower belts Franklin Co 717-328-3591 If no answer 717-328-5603

WHEEL LOADER JD 444 w/cab, OROPS, $11,500 301-833-9091

WHEEL LOADER DRESSER 510, 1979, ROPS, $9,500. 301-833-9091

LOADERS
IHC 1100 fits Super A thru 140; Ford fits 8N, 9N, Jubilee, 600; Ford fits 600 thru 2000. T.J. Wheary & Sons, (717)687-0102.

LOADER TRACTOR IH 2500A, gas (574) w/2050 loader, runs well, $4,500. 301-833-9091

LOADER TRACTOR FORD 420 w/torque converter, 3 pt. & no PTO, 1,100 hrs., excellent, $4,500. 301-833-9091

LONG 1310 w/cab, 4x4, 100 h.p., $3,000. 301-833-9091

MANURE SPREADERS
Farmall Cub #10, 50 bu., 3 to choose from; (2) NI 12A and #14A, 2 wheel; NI #10A, 4 wheel All spreaders are ground drive.
(717)687-0102.

MF 20 utility tractor with cab and loader, 3PH, PTO, good tires, needs engine work, $4,550 215/968-1812.

MF 2675, CAH, $5,800 301-833-9091

MF 275 diesel 8 speed w/MF 236 loader Q/A, excellent conditon, must see, $7,900. (301)857-1065.

NEW 1988 Zetor 5245, 4WD Diesel Tractor, 52HP, factory heated cab, Sac $10,500. Case 580C Backhoe, extra nice! $11,500 607/699-3201

(2) JD 820, one with cab; JD 830; MF 65, new motor, new rubber; Styled Model D w/turning brakes; Unstyled AR. 717/222-4432

300 Round Bales of real nice Timothy & Broome Grass Hay $58/ton Franklin Co. 717-263-8091.

4020 JD power shift, gas w/recent overhaul, wide front, $4200 717-597-5623

489 NH haybine, $3400; 6" Craftsman metal lathe $150. 717-534-1253

4 and 5 bottom semi mount 16" plow. 301-833-1847.

SPECIALS ON ENGINES: New gas engines 8 5 HP Kawasaki $395; Like new Wisc 18 HP; TJD $500, New diesels: Acme 11 HP $950; Ruggerini 12 HP $750, 15 HP $1350, 36 HP $2200 SMUCKER'S REPAIR SHOP, 94 Summit Hill Dr, Strasburg, PA 17579.

Super M, excellent shape, new elec sound mech. 814/735-4557.

T6Int Dozer, old, works good $1200, or/trade for 3PT tiller stone rake, graderbox. 717-432-9230.

TD9 track loader, new chains, sprockets and starter. Needs some work 717-752-7566.

Rebuilt 404 diesel engine for JD4020, ready to go., Will sell or trade old engine. 717-597-5623.

Screening plant 1982 Rawson, top soil and sand screen, 20hp trailer mounted, excellent condition, $9,000. 9 ton trailer, 3 axle, 22' bed, deck between wheels, $1,400 (215)358-0725.

Sharp 5400 JD chopper, choice of heads, basic unit, $25,800. Will send pictures Trade and finance Larry Stalter, "The Chopper Man", 1-800-248-2151

Small Farmer Special For Sale: JD 14T Baler; NH 256 Hay Rake, NI Cutditioner Flail Mower; 2 Grove 16' flatbed wagons, JD 14" 2 bottom plow. Phone 717/285-5781 after 5 30PM

SNOW CHAINS for most size tractors, used and new, reasonable. 42"-8' Snow Blades for L & G, Farm tractors and trucks Tom Wheary 717/687-0102.

Snow Plow, JD ABG-90, 7½' wide, in good condition $600. 717-428-1170

Soil Saver, Glencoe, 7 tooth, pull type, used very little, $2,800 301/898-7426.

New air cooled diesel engine, 60 HP, easy cold weather starting, $2,800. 10 HP air compressor, good condition, $500 VH4D Wisconsin Engine w/clutch reduction, $1,200 Smucker's Repair Shop, 94 Summit Hill Dr, Strasburg, PA 17579

New Holland #8 tandem forage wagon, in excellent condition $4000 each, 301-733-7281.

New Holland 352 grinder mixer in good condition 215-267-2783

New Holland 269 and 268 Balers $450 each 304-263-6627

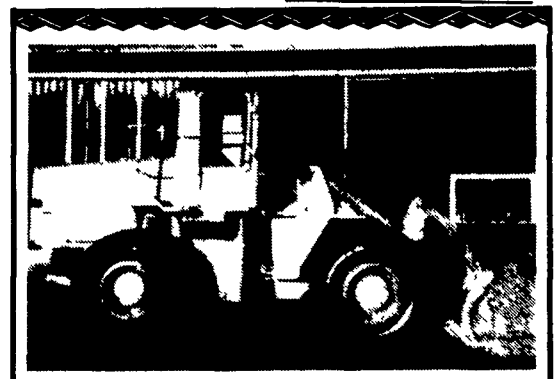
New & Used Parts For Oliver, Minn. Moline & New Holland. 717-333-4256

NH 1033 stack wagon, 105 bale capacity, good condition (804)421-3114

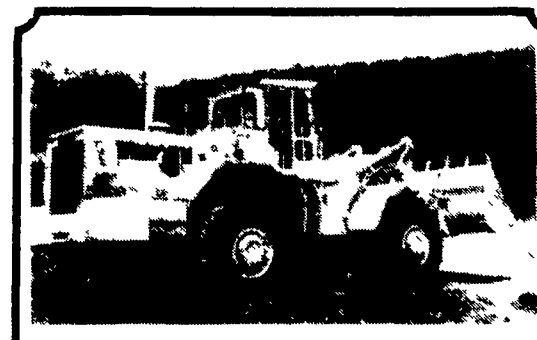
NH 269 haybaler w/thrower $700 301-898-7426

NH 275 baler, clean & original w/chute, $2,250 717-949-3074 or 703-879-9926

NH 479 haybine $1,800, NH 273 baler w/thrower $900; Ford 5000 diesel, MF 135 diesel $3,000, NI 323 1R corn picker $1,000 (215)488-6491.



FR15 Fiat Allis
1984 Model Runs Well and Has New Paint
$26,500.00
717-438-3354



71-72 Terex Rubber Tired Loader 7 Yd. Bucket, Rock Tires, Cleaned and Painted, Fresh Engine
4 Months Warranty Left For An Older Machine
Very Good Cond.
Was ~~$36,000~~ Reduced to $33,000
717-438-3354

MARSHALL MACHINERY, INC.

Rt 652, Midway Between Indian Orchard and Beach Lake. Honesdale, PA 18431
(717) 729-7117

WE SHIP PARTS DAILY BY UPS.
Hours:
8-5 Mon.-Sat.

Sales, Service & Parts For Deutz Allis, Kubota, New Idea, Hesston, Bush Hog And Brillion

USED TRACTORS

AC: 160 Diesel w/Ft Ldr, 170 w/Ft. Ldr, 185 Diesel w/Cab, 190, 190XT, 190 w/Cab, 200 w/Cab, 5015, 5040 w/Ft Ldr, 5050 w/Ft Ldr, 6060, 6080, 6140 w/Ft Ldr, 7000, 7000 Diesel w/Cab, D17 Diesel, I-40
CASE: 1070 Diesel w/Cab
DEUTZ: 4006 w/Ft LoaderD6806, DX140
FORD: 545 w/Cab, 545A w/Cab, 3000, 3000 Diesel w/Ft Ldr, 4000 w/Ft Ldr, 5000, 7000, 7600 High Clearance 861, 8N's, Jubalee w/Ft Ldr
IHC: Super A, Super H, M, 574 w/Ft Ldr, 886, 1206 Turbo w/Cab, A High Clearance, 140 High Clearance, 200 Wide Front End, 100, Cubs
JD: G, 820 Diesel, 4440 4WD Dual Rears w/Cab
KUBOTA: L175, B6100 4WD, B7100 4WD w/Snow Plow, M 4950 4WD w/Ft Ldr, M5500 4WD w/Ft Ldr, M7950
MASSEY: 35 Delux w/Ft Ldr, 135 w/Ft Ldr, 275 Diesel

HIGH MOISTURE CORN EQUIPMENT

McKee Corn Hogs, Wetmore Grinder/Blower, Gehl 2 Row Snapper Head, New Holland 1 Row Snapper Head, Kools Re-Grinder/Blower, Speed King 80, 8" Grain Auger 24 Ft PTO Drive, Transport.

MISCELLANEOUS

SPRAYERS: Demco 500 Gal. Trailer Boom Sprayer Like New, Meyers 100 Gal. 3 Pth. Sprayer, Century 250 Gal. 3 Pth. Sprayer, Century 200 Gal. Trailer Sprayer.
LOADERS & CABS: Large Supply Of Front End Loaders And Cabs For Various Tractors.
MISC.: Used Rock Rakes, Bush Hog Mowers And Hammer Knife Mowers, Brillion 12 Ft. Smooth Roller, JD #30 Potato Digger, 3 Pth. Heavy Duty Tree Planter, Case IH Tub Grinder, NH 355 Mixer/Grinder Mill, New & Demonstrator Harley Rock Rakes, New 18.4x38 Radial Tires.
GENERATORS: Several PTO Driven Generators On Wheels-Up To 50 KW- Ideal For Standby Power.

PLANTING EQUIPMENT

AC 6 Row No-Til Corn Planter w/Liquid Fertilizer, Very Good Condition, AC 2 & 4 Row No-Til Corn Planters, Ford, John Deere, AC 2 Row 3 Pth Corn Planters, John Deere 2 Row Potato Planter, Brillion 10 Ft. Cultipacker Seeder; Brillion 5' Cultipacker; JD 8350 Double Disc Grain Drill.

TILLAGE EQUIPMENT

AUTO RESET PLOWS
AC: 2000 4 Btm
FORD: 3 Btm 3 Pth
IHC: Like New 720 4 Btm, 710 6 Btm. w/On-Land Hitch, 720 6 Btm w/On-Land Hitch, 700 4 Btm, 710 3-5-6 Btm
JD: 3600 Trailer Plow, 2600 6 Btm, 2500 7 Btm w/On-Land Hitch, 2500 7 Btm, 4-5 Btm w/Tandem Hitch; 2600 4 Bottom
KUBOTA: 3 Bottom
WHITE: 588 5 Btm
OTHER UNITS: Brillion 10 & 12 Ft. Cultimulchers, Massey 4 Btm. 3 Pth Rollover Plow, Kewanee 9 Shank Trailer Chisel Plow, Athens 7 Shank 3 Pth Chisel Plow, JD 1250 3 Btm 3 Pth
DISCS
AC: 2300 Tandem 10 Ft Disc, 3300 Transport Offset Disc, 14 Ft Tandem Wing Disc
ATHENS: 131 Tandem 11 Ft Plow Disc
BUSH HOG: 9 Ft Offset Plow Disc
IHC: 350 12 Ft Disc, 480 Tandem 20 Ft Wing Disc, 760 Offset 13 Ft Disc
JD: KBA 10 Ft Disc, 310 14 Ft Plow Disc
KEWANEE: 610 Tandem 16 Ft Wing Disc w/Folding Gang
MASSEY: 12 Ft Tandem Disc
TAYLORWAY: 13 Ft Rock Flex Disc
WHITE: Like New 13 Ft. Tandem Disc.
OTHER ITEMS: New Brillion 16 Ft Danish Tine Transporter Harrow, Glenco 3 Pth 4 Row No-Til Cultivator, 2-4-6 Row 3 Pth Cultivators

MANURE EQUIPMENT

LIQUID: 1500 Gal. Better-Bilt.
VACUUM: VanDale 2250 Gal.
SEMI-SOLID: Hedlund Martin Vanguard 2400 Gal. And 2900 Gal.
BOX SPREADERS: Large Assortment Of Ground Drive And PTO Drive Units From 75 To 350 Bushel.
MISC: 3000 Hedlund Martin Tank Mtd. On 1973 Int. Tandem Truck.

SPECIAL
New Kubota B20 Heavy Duty, 4WD, 20 HP Tractor Loader Backhoe,
Regularly $23,650
1 Only Demonstrator
Now At **$17,584**

HAY & FORAGE

FORAGE HARVESTERS: Gehl 1000 Tandem Axle w/Pick-Up Head, Hesston 7140 And 2000-150 Each With Choice Of Heads
FLAIL CHOPPERS: NH 36, NH 38 Like New
FORAGE BLOWERS: Gehl 99, NH 28
CHOPPERS: JD 3800, Hesston 7020 Hesston 7165
BALERS:
NI: 484 Round Baler
GEHL: 1310 Round Baler, Makes 4 Ft Bales
JD: 346 Sq Baler w/Thrower
DEUTZ: HD 490 Sq Baler w/Thrower
NH: 275 Square Baler
HESSTON: 5530 Round Baler
HAYBINES:
HESSTON: 1070, 1071, 1090
NH: 472, 489
IHC: 1190
GEHL: 1090
DISCBINES:
HESSTON: 1050
MISC: Good Selection Of Corn Heads, Assorted Rakes & Tedders, NI 272 Cut/Ditioner, Case IH 8610 Bale Processor, Hesston #10 Stack Processor, 40 Ft Round Bale Trailer.

CORNPICKERS

New Idea 323- 1 Row, New Idea 324 Wide Row And 325 Narrow Row, Both Available With 8 Or 12 Roll Husking Bed Or Super Sheller

INDUSTRIAL

DOZERS: JD 450C w/6 Way Blade, Case 450 With 4-1 Bucket, Case 450B w/6 Way Blade, AC 653, AC HD10, IH TD15.
TRACTOR/LOADER/BACKHOES: Ford 3000, Ford 3500, Case 480, Case 580, Case W-3, Kubota B8200 4WD, AC 615, AC 715; Belarus 420A 4WD
OTHER ITEMS: AC 714 T/L w/Cab, AC 640 Loader, Oliver OC3 Crawler, JD 440 Log Skidder, Massey 2135 T/L Turf Special, Pettibone B66 Hi-Reach 4WD Industrial Forklift General 3 Axel 9 Ton Tag-A-Long Trailer, Binkley 28 Ft Deck Equipment Transport Trailer Asplundh Brush Chipper, Brush Bandit Self-Feeding Brush Chipper, Industrial Air Compressor. 1976 GMC 5000 Truck w/45 Ft Ariel Bucket With Very Low Mileage

JD 3010 Backhoe loader Int 350 WFE utility tractor, 5' brushog and 8' blade Foley Bellsaw, 5 HP planer/molder 717/394-8775

JD 3020 gas, WF, cab, excellent condition, matching 9' power angle snow plow available 717-898-1833 evenings

JD 327 Baler w/thrower, very good condition, 5 yrs old, $6,500. 215/795-2281

Zetor 5245, 50HP, 4WD, 45-hrs. with Allied Loader, $12,000. JD-3020, 5700-Hrs., $6,000. JD-2030 w/loader, $7,500. 215-933-1222.

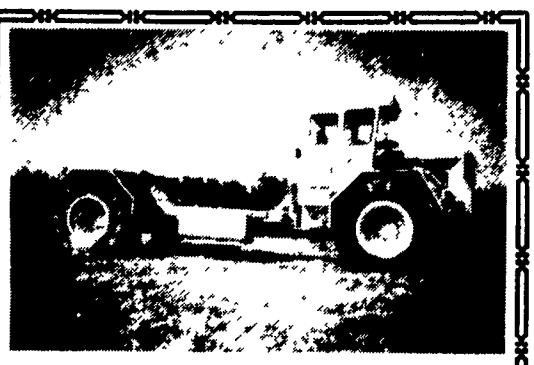
Zimmerman elevator 40' like new, can be used for corn, bales or manure $2000 717-393-1490

JD "54" manure spreader, 230 bu; NH 478 Haybine; both shedded, excellent cond 215/756-6486.

USED TRACTOR & COMBINE PARTS

Large Selection
Save 50%

W.C. Littleton & Son Inc.
P.O. Box 169
Laurel, DE 19956
302-875-7445



4-Wheel Drive Flotation Vehicle, Cummin Diesel, Use As Fertilizer Or Manure Spreader. Make Offer.
301-928-3009

BATES CORPORATION

14TH AND FIR ROAD • BOURBON, IN 46504

For These Hard-To-Find And Discontinued Items, Call The IH Parts Specialist
(800) 248-2955 Call Toll Free
Thousands Of IH Parts On The Shelf Ready For Immediate Shipment

Guaranteed Best Prices On Factory Rebuilt TA's

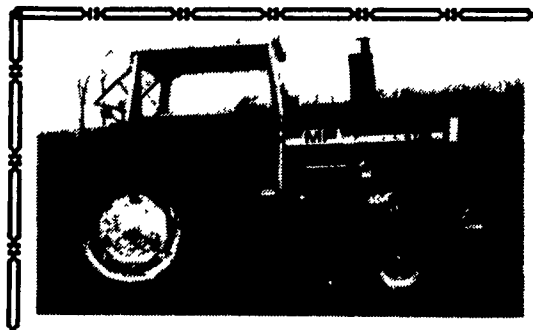
- Crankshafts
- Complete Rear Ends
- Wide Front Ends
- Starters
- Generators
- Rebuilt Clutches
- Pressure Plates
- Rebuilt Heads
- Wheels
- Carburetors
- Injection Pumps
- PTO Assemblies
- Gears, Axles
- Complete Motors
- New & Used Manifolds
- New & Used Hydraulic Pumps

SAVE YOUR $

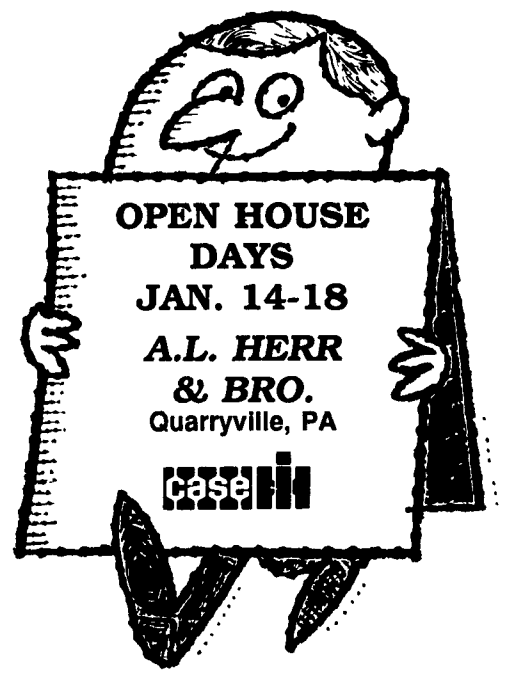
VISA

Best Prices Best Service Prompt Shipments
We Ship UPS Truck And Bus Daily
Nationwide Parts Locator Service

MasterCard



MF 2675
Runs Exc., Outlets, 24 Speed
$5,800
301-833-9091



JD 55 Combine with cab, 13 ft. grain head, 2-row cornhead, good operating condition, $2200, 301-795-6484 after 6 PM

JD 620, on steel, new cleats, live PTO, Roll-O-Matic, power steering, engine overhaul, transmission work done, $3,300 Lanc. Co. 215/445-7422.

Case 850B w/4-in-1,
Very Good Condition, $13,500
Belmont Farm
301-833-9091

980C
5¼ Yd. With General Purpose Bucket With Teeth, Nice Machine
$82,500.00
717-438-3354

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon., Tues., Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
7 a.m. to 5 p.m.

OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. in Section C. Deadline- Thursday morning at 9 of each week's publication

1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies

The following categories are available in your classified advertising. In Section B. Deadline- Wednesday afternoon at 5 of each week's publication.

5- Grain Equipment
6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

Name

Address

City State

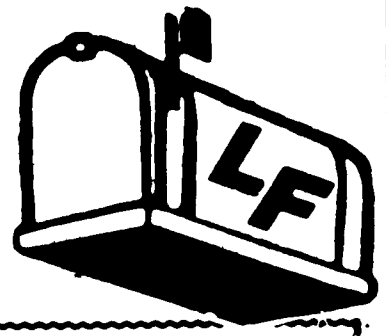
Zip Phone ( )

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION



CLASSIFIED ADVERTISING RATES

34¢ per word per week - 1 or 2 times
28¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.74	7.48	9.24
12	4.08	8.16	10.08
13	4.42	8.84	10.92
14	4.76	9.52	11.79
15	5.10	10.20	12.60
16	5.44	10.88	13.44
17	5.78	11.56	14.28
18	6.12	12.24	15.12
19	6.46	12.92	15.96
20	6.80	13.60	16.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

Jan. 1, 1991

Dear Valued Customer,

This year was certainly a challenge for all of us and sometimes in the rush of business, we may forget to say thank you.

Without you we could not exist. We will always do our best to be of complete service to you and to satisfy you.

We do appreciate your business. But most important of all, we wish you and your family a New Year filled with health and prosperity.

Binkley & Hurst Bros., Inc.

OWNERS

Leonard Hurst - General Mgr.
Amos Hurst, Jr. - Service Mgr.

ACCOUNTING

Meredith Miller
David Binkley
Sharon Martin
Karen Oberholtzer

SALES STAFF

Don Hoover
Amos Hurst, Sr.
Rich Pfautz
Merv Nissly
Eugene Hoover
Landis Garman

SERVICE STAFF

Isaac Hurst - Parts Dept. Mgr.
Marty Weaver - Parts Dept.
Bryan Crouse - Parts Dept.
Allen Martin - Parts Dept.
Ray Meadath - Parts Dept.
Dean Weinhold - Parts Dept.
Joe Garman - Parts Shipping & Receiving
Mel Nolt - Shipping & Receiving
Raymond Rutt - Shop Foreman
Allen Ackley - Asst. Shop Foreman
Walter Martin - Mechanic
Edwin Weaver - Mechanic
Elvin Zimmerman - Mechanic
Ezra Weaver - Mechanic
Isaac Zimmerman - Mechanic
Glenn Horst - Mechanic
Roy High - Mechanic
Carl Lehman - Steup Foreman
Kevin Huber - Setup
Brian Martin - Setup
Milton Horst - Truck Driver
Leroy Weber - Truck Driver
Wilmur Huber - Truck Driver

Your Parts Connection For Quick Service!
CALL (717) 626-4705 For Daily Parts Delivery Connections And Emergency Service On INTERNATIONAL HARVESTER, CASE IH AND J.I. CASE
Don't Forget Our Parts Delivery & Overnight Air Service!

Quality Products, Good Service And Fair Prices Are Year-Round At Binkley & Hurst Bros., Inc.

WE REPRESENT THE FOLLOWING ITEMS:

- Case IH Co.
- J.S. Woodhouse
- Better Bilt
- Bush Hog
- Sunflower Farm Equipment
- Gehl Company
- Todd Farm Equipment
- Cummings & Bricker, Inc.
- General Eager Beaver
- Hamilton Equipment
- Univerferth McCurdy
- Ryder Supply Co.
- Husky Farm Equipment
- Kinze Planting Equipment

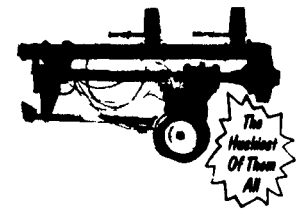
AND SELL THE FOLLOWING PRODUCTS:

case IH — FULL TILLAGE LINE • Tractors • Uniloaders • Combines • Farm Loaders • Full Line Of Farm Equipment		RICHARDION DUMP WAGONS and CONVEYOR BOXES	Unverferth McCurdy GRAVITY BINS, TRUCK AND GRAVITY BIN HYDRAULIC AUGERS, HIGH PERFORMANCE SHORT TURN RUNNING GEARS
GEHL Forage Boxes, Mix Mills, Forage Harvesters, Forage Blowers, Skid Loaders, V Type & Web Manure Spreaders Etc.	UNIVERT MIXER WAGONS AND MANURE SPREADERS	See Us For Used Backhoe Loader Tractors	WOODS MOWERS & BLADES
SUNFLOWER TILLAGE HEAVY DUTY DISK HARROWS & FIELD CULTIVATORS	BUSH HOG ROTARY CUTTERS	BEHLEN CORN CRIBS	UNVERFERTH TRACTOR RIMS AND DUAL WHEEL KITS
See Us For Used Crawler Loaders And Dozers	TRANSPORT GRAIN AND FERTILIZER AUGERS	General Eager Beaver TAG ALONG TRAILERS	HUSKY MANURE HANDLING EQUIPMENT
KINZE CORN PLANTERS & GRAIN CARTS	MARTIN RING GEARS POLY GRAVITY FLOW BINS	HARVEST-HANDLER ALUMINUM ELEVATORS	ATHENS DISK HARROWS COULTER CHISELS CHISEL PLOWS
ZIMMERMAN RUNNING GEARS & ELEVATORS	"BETTER BILT" PARTS & SERVICE	RHINO 3 Pt. Rotary Cutters & 3 Pt. Light To Heavy Duty Scraper Blades	BUCKETS & FORKS MADE TO ORDER FOR ANY SKID LOADER OR YOUR TRACTOR LOADER

If You Need Repair Service, Call Our Service Manager Now For Quality Repair Work!

MAKE SURE YOUR MANURE EQUIPMENT IS "HUSKY BUILT"

The Name That Describes The Quality



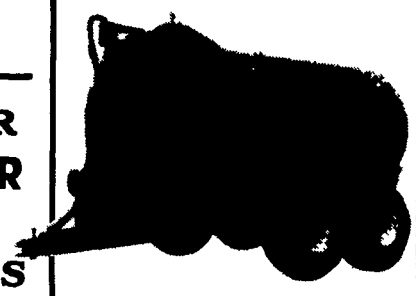
H5000 PUMP - 23000 LPM (6000 GPM)
20 TONS PER MIN., CAN BE CHANGED FROM "PUMPING" TO "AGITATING" AT FULL SPEED

HUSKY® Liquid Manure Handling Systems

TOP FILLS HUSKY LIQUID MANURE SPREADERS ***A Size To Suit You!***

For Fast Hauling Pick A Spreader Size To Suit Your Tractor. Every HUSKY TANK Is Made From Heavy Gauge Alloy Steel Carefully Lined With A Special Coal Tar Epoxy Liner.

HUSKY VACUUM TANKERS
VACUUM LIQUID SPREADER



FEATURES

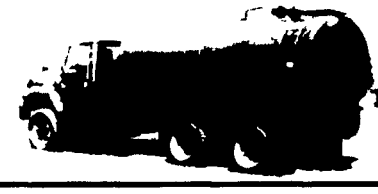
- 6mm tank with dished ends
- New tanker lined inside against rust with special coating
- Fully baffled
- Access hatch
- Level sight gauge
- 210 CFM vacuum pump, larger than normal size
- 6" (150mm) vac hose
- Secondary moisture trap
- Positive float shut off
- Vacuum pump supplied with high heat vanes

With 2 Fill Ports
1 Rear and 1 Side
Call For A Super Deal!

5 YEARS UNCONDITIONAL AXLE WARRANTY

QUALITY BUILT IN

HAULING TANKS
If You Have A Special Truck Or Flotation Vehicle, Husky Can Help To Make The Mounting Easy
Call Us Now!



See Us For All Your PARTS & SERVICE NEEDS Related To Vacuum Equipment! (We Stock Vacuum Pumps)

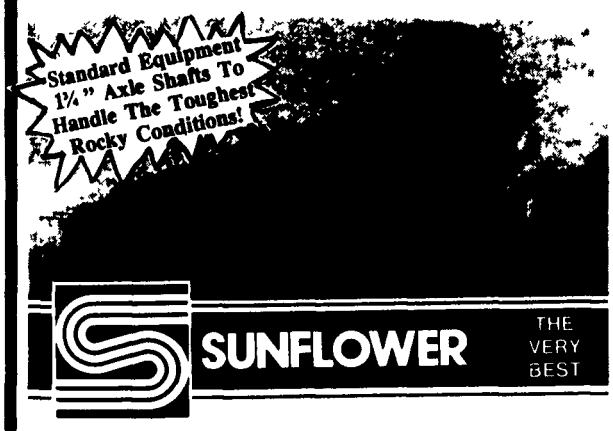
THE DISC FOR THOSE WHO DEMAND EXCELLENCE

- In Design • Performance
- Customer Acceptance

You just can't beat this one! It's at the top of the chart in performance and at a price you can afford. Come by and let us show you just how much quality your dollar can buy!

10' to 32' MODELS AVAILABLE

- All Units Have C Spring Flex Hangers To Work On Rocks.
- All Units Are Double Offset Design With 1¾" Axle Shafts.
- All Units Are Complete With Hydraulics.
- All Units Have Forward-Mount Gauge Wheels To Eliminate Gouging And Make Perfect Leveling.

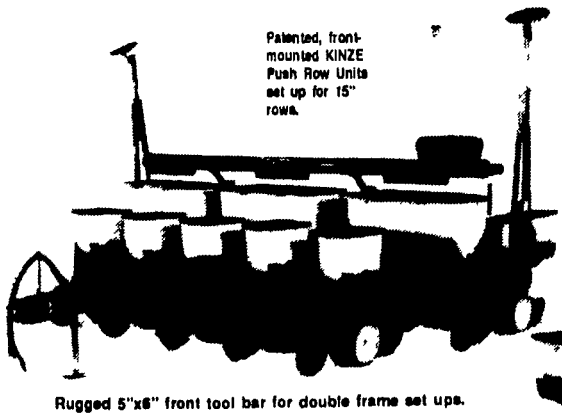


SUNFLOWER THE VERY BEST

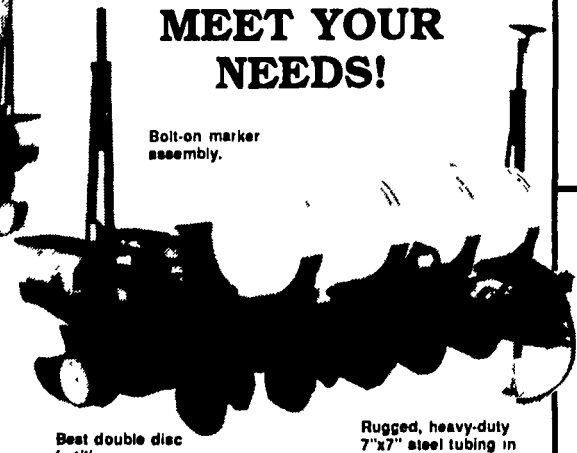
ASK YOUR NEIGHBOR ABOUT SUNFLOWER SUPERIORITY -
SUNFLOWER OWNERS ARE THE BEST SALESMEN WE HAVE!

IF THERE IS A NEW PLANTER ON YOUR LIST OF EQUIPMENT NEEDS — LOOK NO FURTHER!!!

KINZE OFFERS MORE THAN A DOZEN CONFIGURATIONS! ONE IS SURE TO MEET YOUR NEEDS!



Rugged 5"x6" front tool bar for double frame set ups.


Bolt-on marker assembly.
Best double disc fertilizer opener in the industry.
Rugged, heavy-duty 7"x7" steel tubing in the frame

2 ROW UP TO 16 ROW TWINLINE HEAVY DUTY - SEE BINKLEY & HURST BROS., INC. NOW!

BINKLEY & HURST BROS. INC.

133 Rothsville Station Rd. • Lititz, PA 17543
(717) 626-4705
SALES — SERVICE — PARTS

Located ½ Mile No. Of Rothsville

Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11.30 AM

Sun. Closed - Lord's Day

After Closing Emergency Parts Dept.:
717-626-0885 717-626-5159 717-859-8768

SPECIAL
New Case D130
Backhoe to mount
on skid loader
$5500
717-786-3521

USED TRACTORS

Int 650 Diesel	$2,150
Int 650LP	$2,150
JD 820	$3,250
JD R	$2,650
JD D	$1,650
(2) MM GB LP	$1,550 to $2,750
(4) MM UTS	$1,100 to $1,600
(2) MM G1350 Diesel	$6,500 to $7,500
MM G750 LP	$1,950
MM G706 LP	$2,950
MM G707 LP	$2,450
MH 55 Diesel	$2,150

Parts For All MM Tractors New & Used
EVERETT BROS.
614-922-3335

NEW IDEA

USED EQUIPMENT

NH 495 Haybine
(2) NH 489 Haybine
A 6R 30" Head for AC Combine
JD 4400 Combine w/13' Grain & 4 RN C H
Hesston 7150 Forage Harvester
White 5100 6R No-Til Planter, (Sharp)
White 5100 4 Row Planter
JD 7000 12R Corn Planter
Badger Manure Spreader
NI 213 Manure Spreader
Int. 56 4R Corn Planter
Hesston PT10 Windrower
Hay Buster 107 No-Til Drill
IH 15' Chisel Plow
Vicon 15' Power Harrow
White 6342 3 Bot Roll-Over Plow (New, Weathered)
(2) JD 1209 Windrower
MF 128 Baler w/Thrower
White 2-85 Tractor w/Cab
White 8700 Combine
White 8900 Combines
Farmall M Tractor
Westfield 8x51 Auger

STANLEY'S FARM SERVICE
RD Box 46
Kingerstown, PA
717-648-2088

MASSEY-FERGUSON

Used Ford 850
Farmall Cub w/Attachments
IH 3514 TLB
Ferguson T030
Grove Forage Box
(2) NH 668 Spreaders
Case VAC Tractor
AC w/Sickle Mower
IH 460 Dsl.
Gehl CB600 Harvester w/ Heads
NH 275 Baler w/Thrower
NH S-69 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
NH 489 Haybine
Gehl 1500 Round Baler
IH 1250 Grinder Mixer
Case 5B Auto Reset Plow
Fox 660 Blower
NH L35 Skid Loader
NH 234 Running Gear
Danco 12 Ton Running Gear
Gehl 2600 Skid Loader, Excel. Condition

Ford FORD NEW HOLLAND

SCHREFFLER EQUIPMENT
Pitman, PA
717-648-1120
717-648-1811

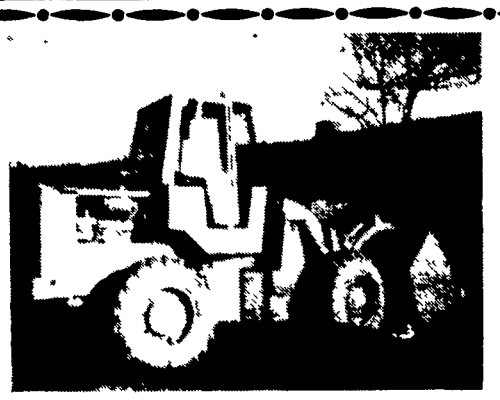
WISCONSIN ENGINES

	Was	DEC. ONLY
NI 216 Spreader w/Endgate	$2,250	$1,995
NH 273 Baler w/Thrower	$2,250	$1,995
★ NEW★ NI 323 Corn Picker	$5,000	$4,750
NI 323 Corn Picker	$3,100	$2,900
Brillion 10' Packer Seeder	$2,200	$1,950
NH 472 Haybine, Very Nice	$4,200	$3,900

USED TRACTORS 50 to 100 HP

AVCO VM Diesel

MILLER'S REPAIR
1 Mile North of Bird In Hand
8 Miles East of Lancaster
RD 1, Bird In Hand, PA — Ph. 717-656-6109



920 Cat Loader
With Hold Down Clamps With Waste Bucket, Runs Well and Looks Good
$16,500
717-438-3354

Tractor
Newly overhauled engine and PTO and newly painted
$12,750.00
717-438-3354

bobcat
- Sales
- Service
- Rentals

600 lb. to 3,000 lb. Capacity Loaders

Below Market Interest Rates

Preowned Equipment

CLARKLIFT SERVICES, INC.
Reading, PA
(215) 670-2950

"HAPPY NEW YEAR!" 1991

During the year, in the rush of events, we tend to overlook the important friendships that are the true basis of business relationships. One of the great pleasures of the Holiday Season is the opportunity to exchange cordial greetings with those whose friendship and goodwill we value so highly.

In this spirit it is our pleasure to say "Thank You" and extend our sincere appreciation for the very pleasant association we enjoy with you.

May a bright and prosperous New Year bring happiness to you and to yours.

Happy New Year!
C.J. WONSIDLER BROS.
Quakertown ** New Tripoli ** Oley

JD 70 gas, engine rebuilt, tractor restored, excellent $2500. 609-769-3183

JD motor, type 4276DFO1, 4 cylinder turbo, fits 450E, 550, and 555 crawlers Complete power unit, low hours, $2,750 Bucks County (215)297-8354

JD 30' hay, grain elev. for w/motor $450 304-263-6627.

Krause 30' field cultivator, spring shanks, 5 bar heavy duty spike buster bar, tandems all the way across (it will hold depth on chisel plowed) $9,850, Hardy TR 500 gallon sprayer, tandem axle, 35' boom, big pump, $3,950 Middleburg, Pa 717-837-0724

LOADER ATTACHMENTS NEW & USED for any make tractor 301-833-9091

White 2-155, 200 hrs on $10,000 overhaul by White dealer 20.8x38, cab and air (717)867-4896

WOODS BAT WING B320 20', CV drive, demo unit, $8,000. 301-833-9091

Yes "13" JD 5830 & 5820 choppers, available from 393 hrs. Call Larry Stalter 'The Chopper Man' 1-800-248-2151

JD 4240, quad, 4 post, needs paint, $10,500. 301-833-9091

JD 440 GM diesel dozer, with angle blade 3 point hitch and riper, good condition, $4,200 Call (717)626-1394

JD 4430 tractor cab, power shift, 4WD Vicon CP321, 12 center pivot disc mower/condition (302)239-7973.

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Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

WISHING ALL OF YOU A HAPPY, HEALTHY AND PROSPEROUS NEW YEAR

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Tractors

1984 JD 4850 MFWD duals & weights
JD 4450 power shift factory cab & air, 714 hrs., very nice
JD 4250 2 wheel power shift, factory cab & air, very nice
JD 2950, cab w/air, 1800 hrs.
JD 2950 2 wheel fender tractor
JD 4640 cab, air, quad, rebuilt engine w/ duals, very nice
1980 4440 cab, air, quad
'79 JD 4440 cab, air, quad
1982 JD 4240, power shift, cab, air, 2500 hrs., very nice
1982 JD 4240 power shift, cab & air, very nice
1982 4240 quad, cab, air, sharp, 2350 hrs.
JD 4040 quad, cab, air, very nice
JD 2940 w/mechanical front
JD 4430 factory cab & air, quad range
JD 4430 cab, air, power shift
JD 4230 cab, air, quad, very nice, recent engine overhaul, radials
JD 4230 quad, cab & air
JD 4030 gas, WF, fender tractor
JD 2630 w/hi-lo, very nice
JD 2630 w/reverser, cab, recent overhaul
JD 4320 w/fac. cab
JD 4320, cab and air
JD 3020 gas
JD 2020, gas utility
JD 620, LP gas, 3PT, PS, very nice

JD 450C w/6 way blade

Case IH 1989 model 7110 Magnum w/170 hrs., 2 wheel drive, like new

IH 5288 MFWD cab, air, nice, '84 model
IH 3688 factory cab & air
IH 3088 radials, '84 model, sharp
IH 1486 factory cab & air
1981 IH 1086, factory cab & air, very nice
IH 1086 factory cab & air, 1909 hrs.
IH 1086, ROPS
IH 1066, fender tractor, very good
IH 1066, fender tractor, new TA, sharp
1980 IH 986 factory cab & air
(2) IH 986, cab & air, new TA
IH 986, ROPS
IH 886, fac. cab & air, radials
IH 786, 4 post
IH 1566, red cab, w/air, sharp
IH 1466 red cab SOLD & complete engine overhaul
IH 1466 red cab w/air
IH 966 fender tractor, WF, 3PT
IH 966 w/cab, clean
IH 966 w/rebuilt hydro
IH 766 w/year round cab, nice
IH 856 fender tractor, WF w/complete engine overhaul, very nice
IH 856, 3PT, WF, cab
IH 826 D, gear, 3PT, WF
IH 806 diesel, SOLD PT, 38" rubber, nice
IH 784, 1050 hrs., very nice
IH 784 row crop w/1900 hrs.
IH 684 w/cab
IH 584 utility w/1050 hrs.
IH 674 diesel, very nice
Farmall 300, gas
Allis Chalmers CA w/NF
Yanmar 276 28HP diesel, 4 wheel, 231 hrs. w/Woods belly mower

Uni Systems

NI 708 hydro, cab & air, very nice
NI 702 gas w/cab & air
NI 813 & 815 (low acre flex heads)
NI 711, 713 & 715 grain heads
NI 710 combine, good machine
(2) NI 717 combine (1 late model)
NI 767 Super chopper w/3RN and hay head
NI 846, 6RN
NI 725, 735, 738 corn head
NI 727 husker, low acres, very nice
NI 727 husker & 737 husker

Implements & Misc.

IH 450 fully mtd., auto. reset, 4x16"
Owatonna 345, Ford 4 cyl. ind. gas engine, skid loader
Cabs for IH 706 thru 1466
Dual wheels - 34's and 38's
Tractor Weights JD & IH
Complete rebuilt M&W Turbo kit for IH 856
Wilrich 9 Shank Chisel w/Front Cutter Blades
JD 1610 pull type spring tooth chisel
IH 475 19' disk, hydraulic wing fold
JD KBA disc 8'

Heads

(2) MF 1143 4RN corn head, good cond.
MF 1144 4RW corn head
NEW MF 9113 flex heads
MF 1859 13' flex w/U11 reel
MF 13' grain head
(2) IH 863 6RN
IH 943, 4RN
IH 820, flex 13'
IH 810 15' grain head
JD 643, 6RN
JD 443, 4RN
JD 443, low profile, 4RN
JD 216 flex head, nice
(2) 215 flex heads, nice
JD 215 flex, needs rebuilt
JD 213 flex head
(2) JD 100 series rigid 13' heads, very nice
JD hay pickup head, 5½'

Combines

JD 6620 side hill, 1983 model, very nice
JD 7700 diesel, hydro w/air, 1978
JD 6600, diesel, air, 1976 model, nice
JD 4400 diesel, '76 model w/air
MF 850, 4WD, 1300 hrs., 1982 model

Used Parts

IH 544 diesel, hydro Farmall
IH 504 utility
IH 856 diesel
IH 706 diesel
IH 1256
IH 70 hydro
IH 806 diesel & gas
IH 560 D
Farmall 400 & 450 D & gas
NI 702 D & 701 G
JD 4020 dsl., powershift
JD 3020 G
NI 717 combine
IH 706 gas tractor
Farmall H & M
IH dual PTO units
IH 826 diesel

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Kubota B-6200 4WD Front Blade, 140 Hours ..... Coming In
IHC 1066, Nice ..... Coming In
JD 4050 MFWD w/Cab, 1 Owner, 2200 Hrs. ..... Coming In
Ford 3000 PS, Excellent ..... $ 4,500
JD 2510 WF, Gas w/Kelly Loader ..... $ 5,750
Oliver 550 Diesel, New Engine ..... $ 4,500
JD 2350 w/Hi-Low Rack & Pinion, Exc. ..... Call For Price
JD 4000 1972 Model WF 18.4x38 Tires, Exc. ..... Call For Price
JD 4250 w/Cab, Heat, Air, Exc. ..... Call For Price
JD 2940, Excellent ..... Call For Price
MF 2675 Cab Heat, Air, 2200 Hrs., 1 Owner, Excellent ..... Call For Price
JD 2840 Tractor, Excellent ..... Call For Price
MM 335, 3PT Hitch, Wide Front ..... $ 2,800
JD 650 MFWD w/60" Mid Mower, 20 Hrs, New Warranty ..... $ 7,950
JD 4050 1987 Model 4 Post PS ..... Call For Price
Farmall 400 w/Pulley, Fast Hitch, New Torque and Motor ..... Call For Price
JD 270 w/146 Loader, 1300 Hrs, Like New, 1986 Model $20,900
JD 2150 w/Turf Tires, 45 Hrs., Like New ..... Call For Price

COMBINES

JD 30 Combine PTO ..... Coming In
JD 25A Combine PTO ..... Coming In
JD 4400 Gas ..... $ 4,995
(3) JD 6600 Combines ..... Starting at $ 4,500
IH 1460 Combine, 3900 Hrs $12,900
IHC 205 w/10' Grain Platform & Cab, Nice ..... $ 4,750

CORNHEADS & GRAIN PLATFORMS

JD 643 Corn Head, Excellent ..... $ 6,450
JD 213 Platform, Flex Head ..... $ 3,750
Gehl 2 Row Adjustable Snapper Head ..... $ 1,595
NI 844 Snapper WR ..... $ 2,000
AC 3RN Cornhead w/Hesston Snapper Head Adapter ..... $ 2,300

MISCELLANEOUS

JD 210 Disc, Excellent ..... $ 3,750
Gehl 1580 Blower, Ex SOLD ..... Coming In
JD 143 Loader Indp Valves ..... $ 1,900
2 NI 323 1 Row Pickers ..... Starting at $ 1,795
Artsway 425 Grinder/Mixer ..... $ 2,995
JD 8300 18x7 Grain Drill, Like New ..... Coming In
JD 110 Disc, 11'5" ..... Coming In
Bobcat 743 Diesel Skid Loader w/2 Buckets $10,900
McCurdy 12 Ton Tandem Chassis ..... $ 1,000
Spreader Box ..... $ 750
JD 1550 Powertill Seeder w/Grass Seeder, Nice ..... $ 3,250
NI 325 Picker Sheller ..... $ 2,500

HAY EQUIPMENT

JD 336 Baler w/30 Ejector, 1980 Model ..... Coming In
NH 326 Baler w/Thrower, Loaded, Hyd Bale Tension & Controls ..... Coming In
JD 7' Grass Head ..... $ 2,250
NH 469 Haybine ..... $ 1,995
JD 24T Baler w/30 Ejector ..... $ 1,850
NH 1112 Self Propelled Windrower ..... Coming In
Hesston 6555, Self Propelled Windrower w/12' Head, 900 Hrs, Excellent ..... Coming In
JD 350 mower ..... $ 1,750
NI 315 Baler w/Thrower ~~$4,000~~ $ 2,995
NH 282 Baler w/Thrower, Excellent ..... Coming In
NH 273 Baler w/Thrower ..... $ 2,500
NI 555 Baler w/Thrower ~~$4,000~~ $ 3,250
JD 670 Hay Rake, 9½', Rubber Teeth, Gauge Wheel ..... $ 1,895
Hesston 5510 Round Baler, Nice ~~$6,450~~ $ 5,850

FORAGE EQUIPMENT

JD 3940 Harvester w/Elec. Controls 2RN, 5½' Pickup w/Gauge Wheels ..... Coming In
Complete Cutter Head For JD Self-Propelled Forage Harvester ..... $ 3,000
JD 3960 Harvester w/Controls & 7' Grasshead ..... $ 9,000
IHC 555 Forage Harvester w/2RW & Grasshead ..... $ 2,500
Papec Forage Harvester w/Grasshead & 2RW ..... $ 800
JD 716A Forage Wagon w/1275 Tandem Chassis, Nice ..... $ 6,250

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5 - NI Manure Spreaders ..... $700-$ 1,100

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IH 1466 ..... $6,500
IH 1086, cab & air $9,900
IH 1066 Black stripe cab & air, ex. cond. $10,500
IH 1066 w/rollbar $9,800
IH 966, 2800 Hrs., new TA, clutch, rubber and paint $10,500
IH 544 Dsl., 100 hrs., engine over-hauled, new TA, new clutch, rubber and paint $6,900
IH 1086, '81 Model, 2500 hrs., cab & air, full set of weights, new 20.8x38 tires, showroom cond. $17,900
IH 656 hydro, hydro just rebuilt, new rubber $5,900
(1) IH Hydro 70, excel. cond. $9,200
IH 5088 Cab & Air, 3000 Hrs., w/Duals $24,900
IH Hydro 70, new rubber, excel. cond. $9,800
IH 1486, cab and air, new TA & clutch, 2700 hours, full set of weights $15,900
IH 986, '81 model, cab & air, 1200 orig. hrs., absolutely like new $18,900
JD 4010 w/cab $7,200
IH 1086 Cab & air, showroom cond. $15,900
IH 2350 loader w/round bale forks, grapple $3,500

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TRACTORS

JD 4240 w/4 post
JD 2940 w/JD 148 loader
JD 2630 w/145 loader
JD 1520 utility
JD 830 utility
JD M w/snow plow
JD B cyclone
JD 4230 w/cab
JD 650 2WD w/mower
Ford 550 loader backhoe
MF 1085
JD 675 B skid loader
MF 180
JD 420 tricycle

MISC EQUIPMENT

JD 7200 4R plant SOLD ntal unit
Oliver 546, 6 bottom plow
White 598 5 bottom spring trip plow
Schwartz QT 1800 loader, like new
JD 2R 25B planter
JD 4200 3 bottom, 2-way plow
AC 10' chisel plow
Athens 6' 3 pt. disk
JD AW 12½' disk
NH 683 tank spreader
1973 Chevy stake truck, 21' body

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Kubota F2000 ft. w/72" front mower
JD F930 w/72" mower
JD 210 w/mower and blade
JD 240
JD 318 w/50" mower
JD RX75 rider
JD 550 50" tiller, like new
Trac-vac 860, excellent condition

NEW SPECIALS CALL FOR PRICE

- JD 8 Backhoe F/850, 950, 1050 Tractors
- JD 10 Backhoe F/JD 1250, 1450, & 1650 Tractors
- JD 46 Snow-Thrower F/JD 655, 755, 855 Tractors
- JD 47 2 Stage Snow Blower F/JD 855, 955
- JD 45 6' & 7' Rear Blades
- JD 770 4WD Tractor
- JD 855, 4WD Tractor
- JD 950, 4WD Tractor

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Used Tractors

JD 4430, SGB, QR, good
JD 4050, SGB, PS
JD 4020, good
JD 3020, NF, gas, good
JD 2350, 55 h.p., w/245 loader
JD 755 w/mower, 288 hrs, excellent
Deutz 30-06, good
AC 185 w/cab, good
AC 185 without cab, good

Combines

JD 9500 combine, 4WD, 450 hrs, excellent
JD 6600 LL
JD 6600 Side Hill w/platform
JD 3300 combine w/10' platform
(2) JD 215 flex platforms
JD 653 bean head
JD 15' quick tach rigid

Misc.

(2) JD 1219 mower conditioner, excellent
JD 8300 grain drill, 24x6, 1 yr. old, like new
JD 8350 drill, 18x7, fert, new openers
JD 875 cultivators
Gehl 55 grinder mixer, good
NH 350 grinder mixer, good

In Stock

Utility Tractors, (2) 2955, 3155 2355, MFWD, SGB, (2) 2755
Row Crop Tractors, 4755 MFWD
New JD 9400 combine

Brillion — Badger

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All Steel Frame Hay Wagon, 8x18
All Sizes, Steel Hay Feeders
24' Feeder On Whls.
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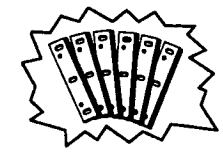

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NEW HOLLAND
New 489 Haybine
New 488 Haybine
New 472 Haybine
New 308 Manure Spreader
New 716 Forage Box
Used 479 Haybine
Used 272 Baler w/SS
Used 273 Baler w/SS
Used 273 Baler w/ Thrower
Used 315 Baler w/ Thrower

OTHER TRACTORS
New Bolens H152 Dsl.
New Bolens H174 Dsl.
Used Case 611 B Tractor

OTHER EQUIPMENT
New Kuhn FC300 Disk Mower Conditioner
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow 3B x 14"
New Ford 140 3B x 16" Mtd. Moldboard Plow
New Ford 150 Mtd. Moldboard Plow 3 B-16"
New Ford 151, 4B x 16" Auto Reset Plow
New Ford 151, 4B x 18" Auto Reset Plow
New Glencoe 12'9" Soil Finisher
New Glencoe Soil Saver 5 Shank
Used JD 12' Lift Type Spring Tooth Harrow
Used Kuhn Pull Type Tedder
Used Woods RM 59 Finish Mower
Used JD 494A Corn Planter
Used Ford 930A 5' Finishing Mower
Used Ford 501 Sickle Bar Mower
Used NI 212 Manure Spreader

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TRACTORS

- JD 4230 Powershift 4 Post Canopy, 20.8-38- Coming In!
- JD 2355, 2WD, 850 Hrs., Excel. Cond.
- JD 950, 2WD, Ag Tires, 630 Hrs.
- JD 850 Tractor, 139 Hrs., 2WD, Turf Tires, PS, Canopy, Excel. Cond.
- JD 40, Wide Front, 3PT Hitch, PTO, S# 64679
- Farmall 450 Tricycle, Average Shape
- Farmall 560 Tricycle, Fair Shape
- MF 165, Diesel, New Brakes & Clutch w/kelley Loader
- Ford 1500, Diesel w/Flail Mower, 434 Hrs., 2WD, Turf Tires

HAY EQUIPMENT

- JD 1327 Disc Mower Conditioner, Very Good Cond.
- JD 1219 Mower Conditioner, Non-Clog Guards, Very Good
- JD 1209 Mower Conditioner, Priced To Sell
- NI 279 Cutditioner, 540 PTO
- NH 411 Discbine, Rolls Good, Hyd. Tongue Pos., Hyd. Header Tilt
- NH 268 Baler w/Ejector
- NH 890 Forage Harvester w/5½ Pickup & 2 Row Wide
- NH 717 w/Low Profile 1 Row Corn Head 5' Hay Pickup & Direct Cut Hay Head
- NH 489 Mower Conditioner, Good Cond.

PLANTERS

- AC 333 4 Row, Air Champ., Dry Fertilizer
- AC 600 4 Row, Plate Planter, Dry Fertilizer, Fair Shape
- AC 600 9 Row, Plate Planter, 9 Row Monitor, Liquid Tanks

SPREADERS

- JD 680 Web Spreader, Tandem Axle, End Gate, Very Good
- NI 214 Web Spreader, Single Axle, End Gate

COMBINES

- JD 3300, Gas Combine w/10' Platform
- JD 4425, 400 Hrs., Also Loaded With Features, Has A New Factory Warranty, Call Today!
- JD 215, Flex Head, Black Reel
- JD 244 Corn Heads

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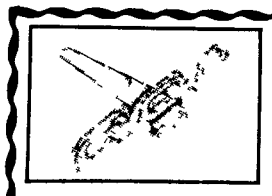

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JD 4040 Tractor w/power shift w/snow plow Zimmerman 40' elevator
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TRACTORS

AC D17	IH 986	MF 20, Gas
AC 220	IH 966	* Case IH 9130
AC 190XT	IH 3488H	Case 1835C Skid Steer
AC WD	JD 4840	Case 2590
White 2-135	JD 4650 MFD	ST Panther II
* IH 4366	JD 2150 MFD	ST 220
IH 484	JD 4440	ST 251
IH 684	JD 7020	ST PT225
IH 574 w/Loader	* MF 2675	Farmall F20

DISCS

JD 230, 21'	IH 37, 10'	KR 1425, 20'
Ford 230 16'	KR 1966, 31'	SF 20'
BH 24'	KR 2416, 26'	SF 29'
IH 496, 28'	KR 1577 18'	SF 24'
IH 490, 22'		TW 15'

TILLAGE

KR 3127 Landsman	MK 37' Field Cultivator
IH 710 Plow, 7x16	MK 6R Cultivator
Case IH 720, 6x16 Auto. Reset	JD 2350-2450 8x18 Plow
ST 15' Chisel Plow	* BR 12R Cultivator
AC 7x16 On Land Plow	BR 25' Cultimulcher
WR 32' Field Cultivator	BR 19' S Packer
Athens 15' Chisel Plow	BR 12' Packer
White 20' Field Cultivator	WR 10x18 Plow

MISCELLANEOUS

Haybuster Tandem No-Till Drill 24'	JD 66 Blower
Krause 5215 No Till Drill 15'	NH 717 Forage Harvester
FD F-600 Dump Truck	NH 791 Manure Spreader
* JD 7000 Planter, 6 Row	Case IH 900 Planter 6RN
JD 737 15' Mower	IH 510 Drill 18x7
JD 7000 Planter, 8 Row	IH 50 Shredder

HAY EQUIPMENT

IH 46 Baler	NH 90 Bale Stacker
IH 440 Baler	NH 488 Mower Conditioner
IH 47 Baler w/Thrower	NH 499 Mower Conditioner

COMBINES

(2) Case IH 1680	IH 915	MF 760
IH 1460	(2) JD 8820 4WD	MF 510
IH 715	JD 7720 4WD	(2) MF 750

Large Selection Of Cornheads And Platforms Available
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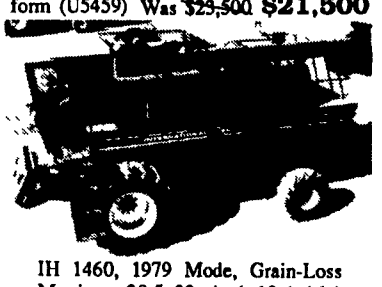
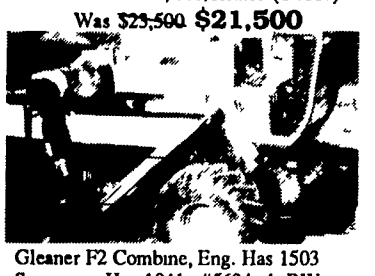
MF 850, 3200 Hrs., 23.1x30 Tires w/1163 Cornhead, 9115 Flex Platform (U5459) Was ~~$29,500~~ **$21,500**

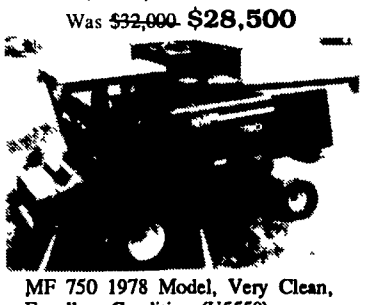
IH 1440 Combine, 2760 Hrs., 28Lx26 and 11 00x16 Tires, auto Header Control, AC/Heater (U4817) Was ~~$23,500~~ **$21,500**



IH 1460, 1979 Mode, Grain-Loss Monitor, 30.5x32 And 18.4x16.1 Tires (U4744) Was ~~$32,000~~ **$28,500**



Gleaner F2 Combine, Eng. Has 1503 Seperator Hr. 1041. #5634 4 RW Corn Head, #5635 13' Flex Platform Tag. (U5634) Was ~~$22,000~~ **$19,800**



MF 750 1978 Model, Very Clean, Excellent Condition (U5559) Was ~~$16,000~~ **$15,200**

IH 863 Cornhead 6 Rows x 30" (U4584) Was ~~$7,900~~ **$5,500**
IH 715 Combine Gas, Gear, Cab (U4078) Was ~~$4,500~~ **$2,850**
Case IH 1660 30.5Lx32, 18.4x16.1 Tires, Cab w/Air, Htr., CI Grain Scan, Feeder Reverser (U5568) Was ~~$65,000~~ **$62,500**
JD 216 Flex Platform (U4662) Was ~~$4,500~~ **$2,555**
IH 963 Cornhead, 6 Row (U5596) Was ~~$12,900~~ **$12,400**

AC Gleaner M Combine, Diesel, Turbo, w/438 Cornhead, 13' Header (U5702) Was ~~$15,500~~ **$14,700**
AC Gleaner FK Combine w/430 Cornhead, 13' Header, (U5672) Was ~~$8,800~~ **$7,900**
IH 1460 Combine 1983 Model, 3500 Hrs. (U5595) Was ~~$35,000~~ **$32,900**
IH 715 Combine Diesel, Gear, 18.4x26 Tires (U3080) Was ~~$7,500~~ **$3,400**
IH 915 Combine Hydro w/Straw Chopper (U4851) Was ~~$6,500~~ **$5,500**
IH 863 Cornhead (U2743) Was ~~$7,800~~ **$5,900**
IH 863 Cornhead (U4584) Was ~~$7,900~~ **$5,500**
IH 863 Cornhead (U4852) Was ~~$4,000~~ **$3,450**
IH 863 Cornhead (U5489) Was ~~$6,500~~ **$4,950**
IH 863 Cornhead (U5503) Was ~~$3,900~~ **$3,500**
IH 863 Cornhead (U5691) Was ~~$5,500~~ **$5,200**
IH 863 Cornhead (U5721) Was ~~$6,200~~ **$5,500**
IH 863 Cornhead (U5746) Was ~~$5,800~~ **$5,295**
IH 963 Cornhead (U4812) Was ~~$10,800~~ **$9,800**
IH 963 Cornhead (U5596) Was ~~$12,900~~ **$12,400**
JD 444 Cornhead (U5467) Was ~~$4,500~~ **$3,950**
JD 643 Cornhead (U4956) Was ~~$5,900~~ **$4,750**
JD 643 Cornhead (U5589) Was ~~$5,200~~ **$4,600**
CI 1063 Cornhead (U5615) Was ~~$13,500~~ **$12,450**
NI 1 Row Cornpicker (U5053) Was ~~$1,500~~ **$1,050**
NI 1 Row Cornpicker (U5735) Was ~~$2,400~~ **$1,875**
NI 2 Row Cornpicker w/314 Sheller (U5670) Was ~~$2,800~~ **$2,375**
CI 1010-15' Platform (U4710) Was ~~$3,900~~ **$2,895**
IH 820-22.5' Platform (U4631) Was ~~$4,950~~ **$2,306**
CI 1020-17' Platform (U4047) Was ~~$7,500~~ **$5,900**
IH 710-13' Platform (U1386) Was ~~$500~~ **$125**
IH 810-15' Platform (U2139) Was ~~$1,750~~ **$750**
IH 810-16.5' Platform (U1188) Was ~~$2,500~~ **$675**
IH 820-15' Platform (U4813) Was ~~$4,000~~ **$3,350**
IH 820-15' Platform (U5666) Was ~~$3,500~~ **$3,200**
IH 820-15' Platform (U5728) Was ~~$5,500~~ **$4,800**
IH 820-15' Platform (U5747) Was ~~$4,500~~ **$4,200**
IH 820-16.5' Platform (U4845) Was ~~$4,100~~ **$2,675**
IH 820-16.5' Platform (U5600) Was ~~$3,300~~ **$2,765**
IH 820-17.5' Platform (U2049) Was ~~$5,500~~ **$2,500**
IH 820-17.5' Platform (U2665) Was ~~$4,500~~ **$1,750**
IH 820-17.5' Platform (U4596) Was ~~$3,700~~ **$2,250**
IH 820-17.5' Platform (U8993) Was ~~$4,800~~ **$2,895**
MF 20' Platform (U5560) Was ~~$5,500~~ **$4,424**
JD 216 Platform (U4662) Was ~~$4,500~~ **$2,555**

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Best Buys in Used Equipment

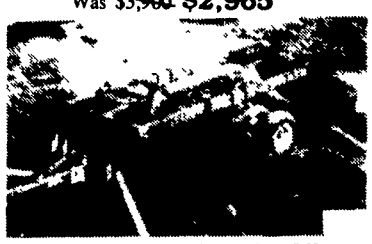
YEAR END WHITE TAG SALE!!!

Used Equipment Inventory Clearance — ALL USED EQUIPMENT Is PRICED ON WHITE TAGS

USED TILLAGE

Brillion 25' Packer w/Crowfoot Wheels, Has Cyl. & Hose (T5142)
Was ~~$3,900~~ **$2,965**

...ulcher 15' (T5588)
Was ~~$1,950~~ **$1,695**



White Model 281 Disc, 10' Offset Blades FT, Blades Rear, New (T5551) Was ~~$4,500~~ **$4,200**

Rhino F90 Disc, 21' Cut Spacing 9" Ft. 7½ RR, Blades 17½ Ft. 21" RR (T5271) Was ~~$4,500~~ **$3,250**

Krause 4924 Disc 19" Blades, Rockflex (T5460)
Was ~~$9,800~~ **$9,200**

Ford Chisel Plow, 13 Shank, Manual Wing, Double Spring Shanks (T5573) Was ~~$1,750~~ $1,327

JD Packer 14', Gear Hitch, Smooth Packer Wheels (T5587) Was ~~$1,500~~ $1,350

IH 720-5B Plow, Auto-Reset Coulters (T5648) Was ~~$3,800~~ $3,350

Krause 2416 Disc, Rockflex, Regreasable Bearings, Heavy C-Arms (T5538) Was ~~$18,500~~ $17,500
Oliver 253 Disc 13'6", 9" Spacing (T4968) Was ~~$1,450~~ $1,075
IH 710 Plow, 6-16" Coulters, Spring Trip Bottoms (T3699) Was ~~$2,500~~ $1,350
Tebbir Subsoiler 9 Shank, Leaf Spring Trip (T4947) Was ~~$2,450~~ $1,885
JD 235 Folding Disc (T4978) Was $3,975 $3,500
IH 18' Field Cultivator w/2 Row Tine Harrow (T5046) Was ~~$2,200~~ $1,650
IH 370 Disc, 10' Cut w/17" Blades (T5052)
Krause 2413 22' Disc, As Is (T5107) Was ~~$6,800~~ $5,900
IH 475 Disc, 12' (T5114) Was ~~$2,000~~ $1,585
Brillion 22' Field Cultivator, Hyd. Fold (T5193) Was ~~$3,800~~ $2,900
IH 700 Plow, Semi-Mt. 5x16", Furrow, Cylinder (T4243) Was ~~$975~~ $775
10' Cultimulcher (T2929) Was ~~$1,500~~ $850
Brillion WP108 Packer, 23' Wing-Fold, 18" Wheels, Transport (T4425) Was ~~$4,500~~ $3,375
10' Peg Tooth Harrow With Transport (T4367) Was ~~$600~~ $385
Brillion Packer, 25', X-Fold (T5408) Was ~~$5,500~~ $5,150
Kewanee 22' Field Cultivator, Flat Fold, 3 Row Tine (T5167) Was ~~$3,900~~ $2,950
Krause 2440 Disc, 26' Cut, Rockflex, 10" Spacing (T5127) Was ~~$16,900~~ $15,650
Krause 1425 Disc, 25', 8" Spacing (T4973) Was ~~$6,800~~ $5,900
Miller 10' Disc, Offset, Regreasable (T5542) Was ~~$3,875~~ $3,350
Krause 3 Row Mulcher (T5363) Was ~~$1,150~~ $828
Krause 3 Row Mulcher (T5598) Was ~~$500~~ $361

USED PLANTERS & DRILLS

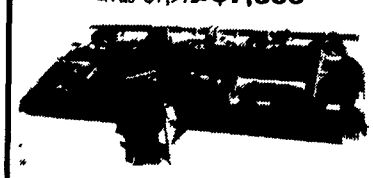
JD 7000 Planter, 6 Row, 30" Conservation Disc, Seed Monitor (V5200)

IH 5100 Drill, 18x7 Double Disc, Grass Seed Attach (V5621) Was ~~$4,200~~ $3,690
IH 510 Drill Single Disc, Grass Seed Attach (V5613) Was ~~$1,500~~ $1,170
Lilliston 9680 Drill, 18x7 No Till, Grass Seeder, Hyd Cylinder (V5549) Was ~~$9,950~~ $8,500
IH 510 Drill Single Disc w/Grass Seeder (V5550) Was ~~$2,100~~ $1,775
Krause 5213 Drill, No-till, Rear Wheel Attach., 10.00x15 Tires (V5492) Was ~~$9,900~~ $8,500
Case 17x7 Drill Single Disc, Cusp Drill (V4529) Was ~~$995~~ $155
IH 5100 Drill 21x7 Combination (V4955) Was ~~$3,900~~ $3,995
Great Plains 12' Drill (V5376) Was ~~$7,900~~ $6,275

JD FBB 18x7 Drill, Double Disc, Grass Seed, Press Whls (V4382) Was ~~$1,400~~ $795
IH 5100 21x7 Drill, Double Disc, Grass Seed, Excellent (V4567) Was ~~$3,800~~ $3,125
GP 12' NT Drill, 7.5" Spacing, No-Till Hitch, Mid Drill (V4607) Was ~~$9,800~~ $7,675
KR 5210 10' Drill, No-Till, 7" Spacing, Excellent Cond. (V4545)Was ~~$9,500~~ $8,300
WH 5400 Air Planter, 6x30", No-Till, Insecticide, Good Shape (V3676) Was ~~$2,300~~ $975
IH 386 Planter, Planter Toolbar, 6x38", Good Toolbar (V9299)
JD 7000 Planter, 8 Row, Folding w/Markers (V4975) Was ~~$6,900~~ $5,685
JD 7000 Planter, 8 Row, Folding w/Markers (V4976) Was ~~$6,900~~ $5,875
IH 800 Planter, 6 Row Narrow (V5035) Was ~~$8,500~~ $6,355
JD 2 Row Planter, Pull-Type, Row Markers (V5594) Was ~~$950~~ $850

USED MISCELLANEOUS

NH ...Engine, 1988 ...
Was ~~$7,975~~ **$7,506**



Model 1310 Rhino Mower 13' 1000 RPM/PTO, Cyl. (U4740)
Was ~~$5,395~~ **$3,830**

NH Model 315 Baler w/Bale Chute (U5178) Was ~~$3,500~~ $2,396
Great Plains Drill Hitch, Pull Type (V4330) Was ~~$1,200~~ $650
IH 440 Baler (U5269) Was ~~$1,150~~ $809
IH 3204 Disc Mower, 5' Cut, 540 PTO (U4544) Was ~~$2,375~~ $1,754
Woods C114 Mower, Dual Blades, Hyd. Transport (U5336) Was ~~$1,700~~ $1,275
JD 347 Baler w/Model 40 Thrower, 540 PTO (U5367) Was ~~$7,950~~ $6,864
IH 47 Baler, 540 PTO, #10 Thrower, Runs (U4491)
Fox 656 Blower, 56" Fan, 540 PTO, Fair (U4281) Was ~~$975~~ $806
Westgo Rockpicker, Hyd. Reel & Dump (U5067) Was ~~$4,800~~ $3,980
Vermeer 504C Baler, Round (U5705) Was ~~$2,975~~ $2,750
Snowblade, Pickup Truck, 8' (V5204) Was $75 $49
Snowblade, Pickup Truck, 9' (V5205) Was ~~$75~~ $49
Duals, 18.4x38 (W5284) Was ~~$1,350~~ $1,175
Duals, 20.8x38 (W5308) Was ~~$1,000~~ $800
Duals, 18.4x42 (W4609) Was ~~$2,200~~ $1,975
IH Carrier, 7 2 Pt. Hitch (V5213) Was ~~$150~~ $99
Yetter 900 6 Row Fertilizer Attachment (V4972) Was ~~$700~~ $600
Balzer 8 Wheel Gear (V5173) Was ~~$800~~ $500
Hydr. Cart (U5593) Was ~~$1,000~~ $905
JD 1508 Mower, 1000 PTO 15', (U5715) Was ~~$6,300~~ $5,765
Woods L306 Mower (U5253) Was ~~$450~~ $250
Hesston 1090 Mower Conditioner (U5753) Was ~~$2,650~~ $1,975

USED SPRAYERS

Century 500G Sprayer, 35' Boom, PTO Pump, Plastic Tips (V3361) Was ~~$2,850~~ $1,725
JD 300G Sprayer, 30' Boom, Blue Gmd Drive Pump, PTO Agitator Pump (V4123) Was ~~$3,000~~ $1,575

USED TRACTORS & UNILOADERS

IH Model 1086 Diesel, 20 8x38, 3600 Hr. Gear And TA (W3500)
Was ~~$15,800~~ **$11,900**

IH 5088 Tractor, 1981 Yr. 2653 Hrs, 6 Cyl. Diesel, 3 Rear Remotes, 18.4-38 Tires, Duals (5649)
Was ~~$28,700~~ **$26,500**

Steiger ST300 Tractor, 300 HP Cat. 3900 Hr, 20.8x34 Tires (W5087)
Was ~~$27,900~~ **$24,725**

Steiger ST210 Tractor, 210 HP Cat, Yr 1976, 1389 Hr., 18.4x34 Tires (W5102) Was ~~$23,900~~ **$21,000**

JD 4630 Tractor, 1977 Yr. 6581 Hrs., 1000 PTO, 20.8x38 Tires (W5449)
Was ~~$23,900~~ **$21,600**

IH 884 Tractor Yr. 1981 2437 Hr., 4 Cyl. Diesel, 3 Pt. Hitch 540/1000 PTO 14.9x38 Tires (W4485)
Was ~~$12,700~~ **$9,995**

JD 2440, 2WD, 15.5x38 Rear Tires, JD #48 Loader w/60" Bucket (W5490) Was ~~$13,500~~ $12,200

AC 440, w/Cummins 555 Engine, Quick Hitch, 28Lx26 Tires (W5406) Was ~~$14,900~~ $13,500

JD 4430 Tractor, 1975 Yr., 6 Cyl. Diesel w/Turbo Power Shift, 20.8x38 Tires (W5535)
Was ~~$16,900~~ **$16,350**

IH 966 Diesel, 8784 Hrs., 18 4x38 Tires (W5109) Was ~~$9,950~~ $9,300
IH 1086, With Cab, Duals, 20.8x38 Tires, 540/1000 PTO (W5103) Was ~~$15,500~~ **Handyman Special** $9,400
AC C Tractor, 26 HP Gas, Gear, Tricycle, 540 PTO (W3275) Was ~~$950~~ $725
IH Farmall C, Gas, Belt Pulley, 11.2x36 Tires (W4547) Was ~~$1,090~~ $790
IH 706, Narrow Front, Gas, 18.4x34 Tires (W4312) Was ~~$4,800~~ $3,850
IH 5088, Turbo, 20.8x38 Tires, Cab (W4601) Was ~~$26,500~~ $23,750
IH F1066 Diesel, Gear, TA, 540/1000 PTO, 10.00x16 & 20.8x38 Tires, Cab (W4038) Was ~~$10,500~~ $9,875
IH 5088 Tractor, With Duals (W4940)
IH 3514 Tractor (W4936) Was ~~$8,575~~ $5,675
AC CA Tractor, w/6' Rear Mnt. Sickle Mower, 2 Bottom Plow (W5175) Was ~~$3,000~~ $1,995
IH 986, 18.4x38 Tires, 3 Remotes, 540/1000 PTO (W5089) Was ~~$14,900~~ $13,435
IH 966 Diesel, 18.4x38, 5787 Hrs., 2 Remotes (W4945) Was ~~$12,900~~ $10,965
IH 100 Hydro Tractor 10.00x16, 18.4Rx38 Tires (W5714) Was ~~$13,500~~ $12,500
IH F1206 Tractor, Gear, Fast Hitch (W5730) Was ~~$5,900~~ $5,600
IH 5288 Tractor, Duals (W5530) Was ~~$28,000~~ $26,750
IH 784 Tractor, 18.4x30, 9.5Lx15 Tires, Weights (W5732) Was ~~$10,400~~ $9,900
IH 806 Tractor Duals (W5731) Was ~~$7,200~~ $6,900
IH 884 Tractor, Diesel, Dual PTO, 7.50x18, 15.5x38 Tires (W5669) Was ~~$14,500~~ $13,800
IH M Tractor (W5734) Was ~~$1,350~~ $1,175
JD 4320 Tractor (W5553) Was ~~$9,800~~ $8,700
Oliver 1750 Tractor (W5564) Was ~~$4,975~~ $4,700

All New & Used Products Backed By Hoober Parts & Service

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YEAR END WHITE TAG SALE!!!

NEW Equipment Inventory Clearance —

ALL SALE ITEMS Are PRICED ON WHITE TAGS

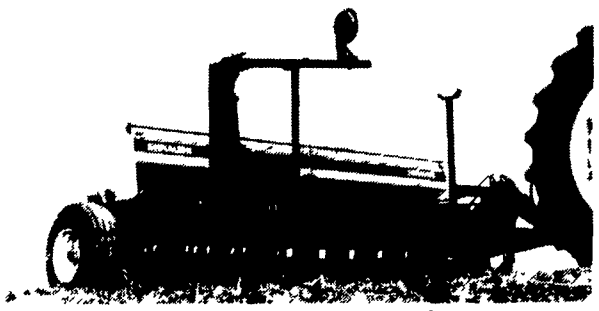
Most NEW SALE ITEMS are Priced at COST!!!

NEW! TRACTORS, LOADERS AND ATTACHMENTS NEW!

- **Koyker K6 Loader,** No. R2023, Heavy Duty Loader Fits FARMALL Tractors - 66, 86, 50 Series, EXCELLENT LIFT & BREAKOUT. 8' Heavy Duty Bucket. Haul Away For **$3,954.**

NEW! PLANTERS, SPREADERS AND DRILLS NEW!

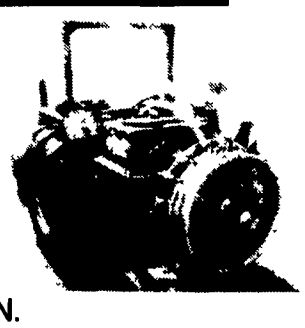
- **Brillion SSLP642 Grass Seeder** No. R4911 42" 3 Point Hitch Grass Seeder, ACCURATELY SEEDS ALL GRASSES.
- **Krause 5210N Drill** No. N4369 10' NO-TIL Drill, Double Disc Openers, Rear Transport Wheels, GOES IN THE GROUND WHEN OTHERS WON'T. Winter Special Price - **$12,380.**
- **Krause 5213N Drill** No. N4391 13' NO-TIL Drill, Double Disc Openers, Rear Transport Wheels, GOES IN THE GROUND WHEN OTHERS WON'T.



- **Krause 5213N Drill-R**, No. N4392, 13' NO-TIL Drill, Double Disc Openers, Rear Transport Wheels, GOES IN THE GROUND WHEN OTHERS WON'T. Demo Model Used 1200A. Winter Special Price - **$11,495**
- **Great Plains 7' No Till Drill** No. R5249, Trailing 7' End-Wheel, NO-TIL, Double Disc Openers, 2x13 Depth Press Wheels, Gear Driven Seed Cups. DEMO/RENTAL UNIT (1) ONLY. Call For Price.

NEW! SPRAYERS AND SPRAYER ATTACHMENTS NEW!

- **FMC DP100-32 Sprayer** No. Q4651 100 Gal. Airblast, 12GPM Pump, 3 Point Hitch. SPRAY ORCHARDS, VEGETABLES, OR SWEET CORN. Winter Special Price - **$3,229**

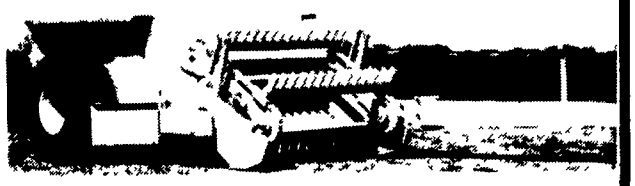


- **Hoober Saddletanks** No. Q3427 Fits 2-Wheel Drive MAGNUM. 210 Gallon V-Shaped Tanks. PRICED TO SELL - **$2,680**

NEW! HAY, FORAGE AND MOWING NEW!

- **Rhino SR15 Mower,** No. S4478 15 Flex-wing Rotary Cutter, 540 RPM PTO, Heavy Duty Gear Boxes & Drive-lines, Puncture Proof Tires. MOW PASTURE, BRUSH OR STALKS WITH THIS MOWER. *Winter Sale Price* - **$8,984**
- **Rhino SE15 Mower** No. S5404 15' Flex-Wing Rotary Cutter, Chain Guards Front & Rear, Puncture Proof Tires. THIS IS THE MOWER FOR PASTURES.. Winter Special Price - **$7,975.**
- **Schulte 1500 Mower** No. R5251 15' Heavy Duty Rotary Cutter, Handles Brush Better, Cuts Stalks. BUILT TO CUT WHAT YOU NEED TO CUT. Priced to sell.
- **Rhino SR120 Mower** No. S4112 10' Rotary Cutter, 540 RPM PTO, Heavy Duty Gear Boxes & Drive Lines, 3 Point Hitch Mounted. THIS MOWER HAS TO GO IN DEC. PRICE - **$3,654.** CASH & CARRY.
- **Farmco 18' Bale Wagon** No. S5239 18' Long, 8' Wide, Steel Sides, 8 Ton Running Gear w/NEW 9.5Lx15 Tires, (2) ONLY. SPECIAL PRICE - **$1,825**
- **FMC DP100323P S...er** No. Q2947 100 G...M Pump, 3 Point H...o Head for Vegeta... SOLD CLEARANCE PRICE - **$4,695**
- **FMC DP103PT-5 Sprayer** No. Q3872 50 Gallon, 3 Point Hitch, 10GPM Pump, EXCELLENT LAWN OR SPOT SPRAYER, Price - **$1,125**
- **FMC D060PO600 Sprayer** No. Q4008, 600 Gallon, PTO, 60 GPM, 11x38 Hi-Float Tires, Drawbar, 84' Hydraulic Folding, Self-Level Boom. VEGETABLE SPECIAL. Clearance Price - **$16,777**

NEW! DISCS AND TILLAGE MACHINES NEW!



- **Schulte RS320 Rockpicker** No. R5541 Heavy Duty Rockpicker, Handles a Tough Job Like a Piece of Cake. NOTHING ELSE MATCHES THIS ROCKPICKER. Call for Price.

- **Krause 4120 Field Cultivator** No. P4534 23' Field Cultivator, 46 Heavy Duty Edge-On-K-Tines, 9" Sweeps, 3 Bar Spike Harrow Finisher. HANDLES TRASH AND ROUGH FIELDS BETTER THAN THEIRS.

- **Krause 4921A Disk** No. P4023 18' Flex-Wing, Rockflex Disc, 22"x½ " - Front, 22"x6GA-Rear, Cuts & Finishes Without Compare. WINTER SPECIAL PRICE - **$12,714**
- **Brillion 23' Packer** No. R4524 23' Flex-Wing Packer, 9.5Lx15 Tires-(4), 20" Packer Wheels
- **DMI Tiger II-5 Subsoiler,** No. R4514 5 Shank Subsoiler, Auto Reset, Unique Tiger Points Break Up Hardpan. DEMO/RENTAL UNIT. One Only! PRICE - **$9,867.**

NEW! MISCELLANEOUS NEW!

- **Kawasaki Mule** No. R4742 4-Wheeler, 2 Wheel Drive, DEMO & LOT MACHINE. Special Winter Price - **$5,500**
- **Farm-Aid 430 Mixer Wagon** No. R5311 430 Bushel Paddle-Style Mixer Wagon, Easy Running, Low Maintenance Machine. Scales. YOU MUST TRY THIS MIXER TO BELIEVE ITS SIMPLICITY.

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NEW Equipment Inventory Clearance —
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Most NEW SALE ITEMS are Priced at COST!!!

NEW! TRACTORS. LOADERS AND ATTACHMENTS NEW!

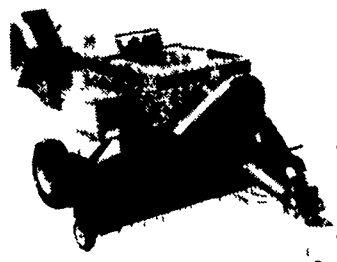
- **Case IH 485 Tractor,** No. A4780, 485 MFD, 45 HP Diesel, Forward/ Reverse Shuttle 14.9x28 Tires, 16.9 GPM Hydraulic Pump, 2250 Loader, COMBINATION IS SETUP TO DO YOUR LOADER WORK FOR YEARS.
- **Case IH 385MFD Tractor,** No. A4577 385 MFD, 38 HP Diesel, Forward/ Reverse Shuttle, 13.6x29 Tires, 2250 Loader, EXCELLENT LOADER OR SCRAPER TRACTOR. Compare this PRICE to any MAKE.
- **Case IH 2250 Loader,** No. B4157 Replace Your OLD Loader at FANTASTIC Prices. IF YOU OWN A 2250 LOADER AND IT'S WORN OUT - Call for a ONE-TIME only PRICE. (Price w/NEW 84" Bkt. & NO Valve)
- **Case IH 2255 Loader,** No. B4765 Need a Loader for an 85 Series Tractor? WE'RE OVERSTOCKED! YOU BENEFIT! Price w/84" HD Bucket & Loader Control Valve.

NEW! DISCS AND TILLAGE MACHINES NEW!

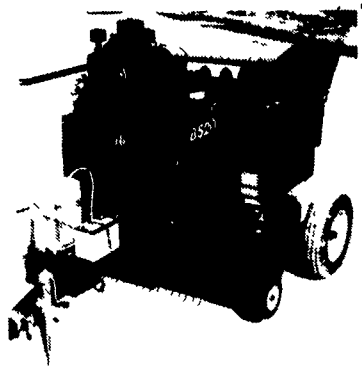
- **Case IH 450 Plow**, No. C5689 3 Bottom, 16", Mounted, Steel Trash Plates, Coulters, AUTOMATIC RESET FOR YOUR ROCKY FIELDS.
- **Case IH 720 Plow** No. C5074 4 Bottom, 18" Semi-Mount, Steel Trash Plates, Coulters, Shifting Hitch. AUTOMATIC RESET FOR YOUR ROCKY FIELDS. Call for Price.
- **Case IH 496, 18'7" Disc Harrow**, No. C5501 Flex-Wing, Cushion Gang, 22"x6 GA Blades, 7.5" Spacing, Furrow Filler, EXCELLENT DISC FOR LIGHT SANDY SOIL.
- **Case-IH 5700 Chisel Plow** No. C3005 11, 32" Shanks, 3 Rank Mounted, Gauge Wheels, Heavy-Duty Frame.
- **Case IH 144/265 Cultivator** No. B4329 Fits 265 Tractor, 416 Tooling.
- **Case-IH 183-6 Row Cultivator** No. D5500 6 Row Mounted, 30" Rows, Vibra-Tine Tooling. SPECIAL WINTER PRICE - **$2,434**

NEW! HAY, FORAGE AND MOWING NEW!

- **Case IH 8610 Bale Processor,** No. F5382 Round Bale Processor, Handles Bales Up To 6.5' in diameter.
- **Case IH 8580 Baler,** No. F4779 BIG BALER Makes up to 2,000 lb. Bales, Hydraulic Bale Density Control, INDUSTRY STANDARD BIG BALER. Finance Waiver - 5/1/91.
- **Case IH 8530 Baler** No. F3705. Low-Profile Centerline Design, 89" Wide Pickup w/84 Teeth Model 8511 Hyd. Drive Thrower, Makes 14"x18" Bale - 52" Long. DEMO: Priced Below COST!!



- **Case IH 8330 Mower Cond.,** No. F3817 9'3" Cut, 9'2" Inter-meshing TICOR Rolls, Stub on Stub Guards Cut Like a Disc Mower. DEMO!! MUST GO THIS MONTH!!



- **Case IH 8520 Baler** No. F5654 AMISH BA... Kohler ... Ch... ...gon H... ...ve Start You In The Field CALL FOR WINTER CASH PRICE.

SOLD

- **Case IH 8830 Windrower**, No. F4815 75 HP CASE Diesel, 12' Hay Header w/110" Intermeshed Conditioner Rolls, A/C Cab, Hi-Float Tires. WINTER SPECIAL PRICE. Finance Waiver - 5/1/91.

- **Case IH 8360 Mow... ...nditioner**, No. F43... ...ot, 10' Interme... ...ub On Stub Guards, ...e Drive. SPECIAL WINTER PRICE!!

SOLD

PLANTERS, SPREADERS AND DRILLS

NEW! NEW!

- **Case IH 900-4RN Planter,** No. E2296, 4 Row, 38" Insecticide, NO Fertilizer, SPECIAL PRICE ON THIS STRIPPED DOWN PLANTER. FINANCE WAIVER - 5/1/91.
- **Case IH 900-4RN Planter**, No. E3957 4 Row, 30", Dry Fertilizer, Insecticide, Seedflow Monitor, 1000 RPM PTO. WINTER SPECIAL. HOOBER SERVICE AT THIS PRICE??? FINANCE WAIVER - 5/1/91
- **Case IH 900-8RN Planter,** No. E4970 8,30' Rows, Folding Hitch, Transports at 12', Liquid Fert., Insecticide, Early Riser Monitor, TRY AN AN 8 ROW SYSTEM.
- **Case IH 550 Spreader,** No. H2221 250 Bushel, Upper Beater, Hyd. Endgate, Used 20" Truck Tires, THIS UNIT MUST GO!!! Price - **$4,450**

- **Case IH 5100-24x6 Drill** No. E4776 24 DD Openers, 6" Spacing, Depth Press Wheels, Soybean Special. SEED SMALL GRAIN OR SOYBEANS. Special Cash Price
- **Case IH 5100-20x6 Drill** No. E4773 20 DD Openers, 6" Spacing, Depth Press Wheels, Soybean Special, Grass Seed. SEED SMALL GRAIN OR SOYBEANS.

NEW! MISCELLANEOUS NEW!

- **Case IH 80 Snow Blower**, No. H4867 80 Snowblower, 3 Pt. Hitch, Hydraulic Chute Control. BLOW YOUR SNOW AWAY WITH THIS HEAVY DUTY MACHINE. Preseason Price - **$2,280**

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INTERCOURSE, PA

case IH

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Stainless Steel Dry Fertilizer Spreader Box for Flotation Unit. 10' wide, 14 ton capacity.
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Daytime
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1986 JD 750 4WD, ldr., PS, 330 hours, mint. $7,500
1986 Kubota 4150 Loader Backhoe 4WD, shuttle, 50 HP, 270 hrs., mint, $20,000
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Toyota Skid Steer Loader 40 HP, Low Hours $11,000
Bob Cat Model 540 25 H.P. Good Machine $5,000
Bobcat 642 w/Ford Gas Engine Price Just Reduced $6,500
JD 375 Skid Steer Loader, Diesel Engine, Like New, 200 Hrs. $7,500
Super 8 Pettibone High Lift, 4 Wheel Drive, Detroit Engine Good Solid Machine $9,500
Mustang Model 312 $3,500
Mustang Model 342 Diesel, New Tires, New Paint, Recent Engine Overhaul $7,500
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NEW ADVANCED HI-RISE BAGGER
8', 9' - 2 Wheel,
Self cleaning
UP NORTH SILAGE BAGS
CUSTOM BAGGING
AG PRODUCTS CO., INC.
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TRACTORS
Farmall 656 diesel WFE, nice
Farmall 806 diesel, WFE, 3 pt., cheap H.P.
AC 160 w/Perkins diesel, new motor, 45 HP
Case 630 diesel, PS, Eagle hitch w/belt pulley
Farmall 400 diesel w/belt pulley

GRAIN DRILLS
MF 33 15x7 grain drill, grass & fertilizer, nice
JD FBB double disc 15x7, grass & fertilizer, nice
IH 510 16x7 disc, grass & fertilizer, nice

MISCELLANEOUS
IH 3200B hydrostatic skid steer loader, good
JD 400 grinder mixer
NI 12A manure spreader
NH 519 manure spreader
NI 224 tandem axle manure spreader

TILLAGE
Athens 3PT 7 tooth chisel plow w/gauge wheels
IH 55 pull type 7 or 11 tooth chisel plow
Pittsburgh 8' wheel disk, nice
IH 510, 4x16 semi mt. plow w/gauge wheel, nice
540, 4x16 semi mt. plow w/gauge wheel
JD 10' cultipacker, nice
IH 37, 10' wheel disk

COLLECTOR TRACTORS:
JD B, HAND START, #87230
1938 CLET TRAC, #EHG62, CRAWLER TRACTOR
1940 FARMALL H ON TIP TOE STEEL WHEELS, #108036

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Deutz Allis 6260 2 WD w/Loader
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Deutz Allis rake & tedder
Deutz Allis mower conditioner
Deutz Allis 1500 min-till
Kidd bale choppers

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36' Bale elevator w/motor
Feed wagon w/scales
IH 800 4 RW planter
F2 Combine w/430 & 438 corn head & grain head
2 Used AC 4 R no till planters
1 Used Cagle sprayer, 500 gal. tandem

Artsway *Silamix* Feed Wagon In Stock Now. Call For Special Price

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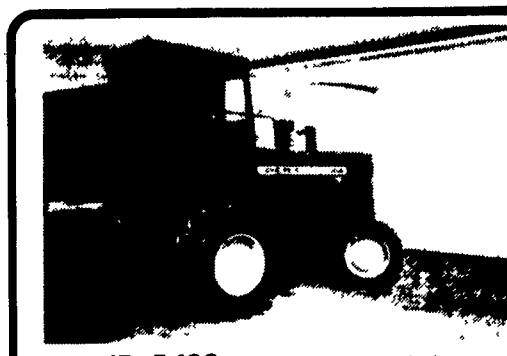

JD 5400 4WD, Immaculate
$25,500
Larry Stalter "The Chopper Man"
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TRACTORS
JD 2150, 1,100 hrs., excellent
JD 4020, side console, good
JD 4430, SGB, 2,700 hrs., excellent
JD 2840, 80 h.p., excellent condition
JD 2155 w rev trans., 300 hrs., 175 loader, #10 backhoe, like new
JD 575 skid loader, 200 hrs., demo special
JD 4040 90 h.p. QR, very good
(2) JD 1010, WFE, very good
JD 2010, WF, Good
JD 755, hydro, 60", MFWD, 100 hrs
JD 755 hydro, MFWD, loader, 120 hrs., like new
JD 850, MFWD, 400 hrs., like new
JD A, $1,200
Case 2390, cab, 1,300 hrs., excellent
IH 1066, cab, very good
IH 856, 100 h.p., cab, 20 8x38 tires, excellent
Farmall H w Blade, Good

COMBINES
Interest Free Financing
On All Used Combines Till
December 1, 1991

'79 JD 4400 diesel, rotary screen, ex. condition
'82 JD 4420 combine, 1,250 hrs., 22 1 tires, dial-a-matic, excellent condition
'83 JD 4420 combine, good condition
JD 6600 Level Land, diesel, hydro, good
MF 760 w 6 row corn head, 15' platform, very good, $15,500 SOLD
MF 510, cab, dsl., platform, $3,500
NH 1400 combine w 13' platform & 3RN head, 1,740 hrs., excellent condition
NH 975 w platform, cab, $2,500
AC L combine w 4RW corn head & platform
MF 63C corn head, very good
MF 44 corn head, $1,500
(2) MF 43 corn heads, $2,500 each
JD 444 corn head
JD 443 corn head, Low profile, exec

MISC.
JD 237 picker, excellent, $500
JD 2450 5 btm 18" plow, on land, very good
JD 3960 forage harvester w pickup, 2 RW corn head, good condition
NH 310 baler w 70 thrower, excellent
NH 488 haybine
JD 1207 mower conditioner, good
(4) JD, NH, NI mower conditioners
12' Dunham Lehr, very good, $4,500
JD 175 Loader, excellent
JD 146 Loader
Case IH 5100 Grain Drill, 24x6, soybean special w grass seed, very nice

NEW COMBINES-IN STOCK
JD 4435 hydro
JD 9400 maximizer
JD 9500 maximizer

NEW TRACTORS IN STOCK
45 h.p. [illegible]
55 h.p. [illegible]
85 h.p. [illegible] 4 post ROPS
95 h.p. [illegible] SGB, MFWD
120 h.p. [illegible] SGB, PS, demo special
140 h.p. [illegible] SGB, MFWD
Special [illegible]

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2955 MFWD

Compact Utility Tractors (New)
670
755
855
955 MFWD
970 MFWD
1070 MFWD

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JD 370
JD 550

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JD 610 Chisel Plow
JD 960 Field Cultivator

Forage
JD 3950 Harvester
JD 3970 Harvester

Planters
JD 7240 6RN
JD 7200 4RN

Drills
450 10'

Balers
JD 348
JD 335
JD 375
JD 435

Mower Conditioners
JD 1360
JD 1460
JD 1219
JD 1600, 12' & 14'

Rotary Cutters
JD 1008
JD 503

Loaders & Blades
JD 245
JD 175
JD 146
JD 95 Blade
JD 65 Blade

BOBCAT NEW
440 B
743 B
843 B
743
943

Misc. New
Easy Trail Wagons Model 1074, 1274
Miller 4100 Forage Boxes
Farm Aid Mixer Wagons

USED
JD 4250 P.S., SG
JD 2150 w/175 Ldr.
JD 2440
JD 4040 Tractor
Ford 9600
JD 720 Dsl.
Farmall M w/Ldr.
JD 38 w/Heads
NH 890 w/2RW
NH Direct Cut Head
NH 27 Blower
JD 24T w/30 Ejector
JD 24T w/#2 Ejector
JD 7000, 4RN & 6RN Liquid
IH 4130 Skid Steer Loader
Pittsburgh 4B Plow
JD 88 Blade

JD 5460 Harvester Cab, Air, Dura-Drum Cutter Head 4RN, 7' Hay Pickup

Used Lawn & Garden
JD 420 w/60" Mower & Hyd. Tilt Dump
JD 318 w/50" Mower
Cub Cadet 782
Cub Low Boy w/Sickle Mower, Plow & Blade

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Used 6620 Combine

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JD 145 Loader
Farmall Super H
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JD MT
Farmall C
JD 1010 Tractor

COMBINES
JD 443 Corn Head, Low Tin
JD 13' Grain Head
IH 820 15' Flex Head
JD 6620, LL
JD 55 w/2 Heads
IH 105 w/2 Heads
JD 444 Cornhead

MISC.
JD 375 Blade for 750 tractor, excellent

TILLAGE
JD 22' Wheel Harrow
IH 2R Corn Planter
JD 5 Btm. Plow

SPREADERS
JD 450 Hydro Push w/ End Gate
JD 40 Spreader

HAY & FORAGE
Pequea Hay Wagon
NH 495 Haybine
JD 410 Round Baler
(2) 180 Hay Papec Harvester w/Heads
NH 36 Flail Chopper
JD 24T Baler w/30 Ejector

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New & Used
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Lawn & Garden Equipment

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JD 2010
IH-F 300
IH 284, With 5' Mower
IH 244 w/5' Mower
IH 235 w/5' Mower
Yanmar 187 w/5' Mower
Cub w/5' Mower
Cub 154 Low Boy w/5' Mower
Mitshibsi 2500

USED EQUIPMENT
IH 475 disc, 12'
JD 35 Chopper w/2 Row Head
NH 469 Mower Conditioner
NI 245 Spreader
NI 3626 Spreader
Woods C80 Mower
Woods RM 59 Mower
Woods RM 306 Mower
Lilliston 7 6 Mower
IH 800 Planter
IH 46 Baler
Case IH 8520 Round Baler
Kuhn GRS 24 Rake
IH 401 Spring Tooth Harrow
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BIGGS INCORPORATED
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Rising Sun, MD
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JD 450B excellent
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JD 310A excellent condition
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JD 450C, 6 way engine overhauled, good cond., $12,000 $11,000
JD 9300 Backhoe attachment $2800
JD 450B, 6 way, new grousers $10,000
JD 450 crawler loader, rebuilt trans. and steering clutches $9,500
JD 350B crawler loader, excellent, $8,250
Case 480C backhoe, full cab $7,500
JD 450C crawler loader, excellent, 1 owner $14,000
JD 9300 backhoe attachment $3,200

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TRACTORS:
IH 966 SOLD ROPS
IH Farmall "C"
IH 460 Gas
IH 460 Diesel Tricycle - Nice Shape!
Int. F12 w/Cult., $450
Int. 140 Fast Hitch w/Plow, Cultivator & Corn Planter
Int. 154 Low Boy
Cub Lo-Boy w/Mott Mower
Cub w/60" Deck
Farmall Cub w/Gang Mower
David Brown 990 - Fair Cond.
Cub Equipment - Plow, Cult., Disc, Etc.
Ford 9N
Ford 8N
Ford 2110 Gas Low Boy w/Big Turf Tires
John Deere 3010 Gas, Tricycle
Case 1175 w/Cab
Case 1490, Power Shift, Low Hrs., Nice Cond.
IH 414 Gas w/2000 Loader
IH 574 Diesel Utility, Nice Shape
Ford 2110 Gas w/Ford Loader
Ford 3000 Gas w/Ford Loader
Ericson Skid Loader, Huskey Model w/4 Cyl. Wisc. Engine - $2,500 - $1,800!
JD 90 Skid Loader
Case 1816 Uni-Loader, Onan Engine
IH 574 Diesel w/2050 Loader

HAY & FORAGE:
550 IH Chopper (Parts)
Int. No. 8 Flail Chopper
NH 69 Baler w/o Thrower
(2) NH 469 Haybines - Working Condition
NH 477 7 Ft. Mower Conditioner, Nice Condition
IH Direct Cut Head For 15 or 16 Chopper
IH 5000 D 12 Ft. Windrower, Nice Shape
Pittsburg 3 SOLD el Rake- $450!
JD 716 For. Wagon, No Roof, w/JD Running Gear

MISCELLANEOUS:
1970 Ford 350 Dump Truck w/Meyers Plow and Salt Spreader, $1,500!
Freeman Loader for IH 424
Martin 3300 Gal. Liquid Tanker w/Injector
John Blue 400 Gal. SS Pull-Type Sprayer
John Blue Model 700 500-Gal. Sprayer - New!!
NH 302 Liquid, Side Discharge Spreader, Single Axle, Nice Shape - $3,900
FMC DO-25 300 Gal. w/Gun & Hose Reel, Trailing Model, 2 Cyl. Kohler Engine, Like New - $5,800!
Valk Snow Plow, Hyd. Angle For Scout Truck- $575
40x50 Quanset Hut Building, New - Never Erected, $6,500!

COMBINES:
IH 227 CH, fits 315, 205 or 203
IH 205 w/10 ft. Platform, $1,500!
IH 844 Cornhead - $2,500
MF 1144 4-Row Wide CH, Ex. Cond.- $4,250
744 Wide Cornhead for 715, Ex. Cond.
MF 510 Diesel, AC Cab, Transm. Rebuilt, Real Nice Cond.

COMBINES & EQUIP. FOR PARTS:
(2) IH 315's
IH 300, Power Steering, Burnt
IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cycloe- Parts or Field Use
IH 455 & 658 Planters
IH 430 Baler

PLANTERS:
AC 600 6-Row Narrow Air Planter, No Til, Ex. Cond.
IH FH 4-Row Cultivator

TILLAGE:
IH 37, 35 In Various Sizes
IH 76 Front Mtd. 4-Row Cultivator w/Quick Attach, For IH 66 Series
IH 710 4-Bottom Semi-Mtd. Auto Reset Plow
1-Bot. Trailing Plow
White 598 4/5-Bottom Vari-Width Plow, Auto Reset (Case IH Bottoms)

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Cub Cadet 105 w/Mower
Cub Cadet 482
Woods 210 Offset Mower
Worthington 3 Gang Pull Type Golf Course Mower- Ex. Cond.
Toro 7 Gang Pull-Type Golf Course Mower
(2) National 3-Gang Triplex, 1987 Model, 68" Cut- Were $2,000 - Now $1,800 Ea.
National 3-Gang Triplex, Late Model, 84" Cut- $3,500
JD 272, 3 Pt. Hitch, 6 Ft. Finish Mower
Wheel Horse D200 Hydrostatic Drive w/3 Pt. Hitch, 5 Ft. Mower
Grasshopper 1822, Low Hrs., Like New!

Good Selection of Used Cub Cadets In Stock

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case IH

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Now Featuring For Farmers, Contractors & Homeowners Our Winter Discount Program.

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- Plus 10% Off On Repair Bills.

Write to 280 Pennsy Rd.
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Between 7:30-8:00 A.M.
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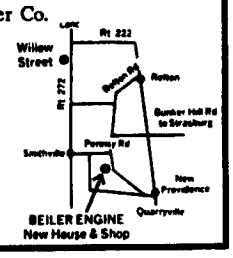

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(5) 830's
(9) 730's
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(1) 530
(2) 435's
(4) 430's
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(5) 720's
(3) 620's
(3) 520's
(3) 420's
(3) 320's
(4) 80's
(2) 70's
(4) 60's
(1) 50
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(5) D's
(3) G's & GM's
(5) H's
(6) L's, LA's, LI's
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440 Crawler

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Case 830 Hi Crop
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Ford 2000-100 Hours
(2) Ford 8N- 1 Has 400 Hours
Farmall 560- 1500 Hours
IH Spirit Lawn & Garden w/Tools
MH Pony
Oliver 1550 Hi Crop
Oliver 1650 Hi Crop
Oliver Super 77 Hi Crop
(2) Oliver 60
Oliver Super 66
(2) Oliver Super 77
Oliver HG Crawler
Oliver OC46 Loader
Oliver OC4

1937 John Deere A, Unstyled, Tip-Toe Steel, Runs Good, Good Paint, Radiator Shutters.

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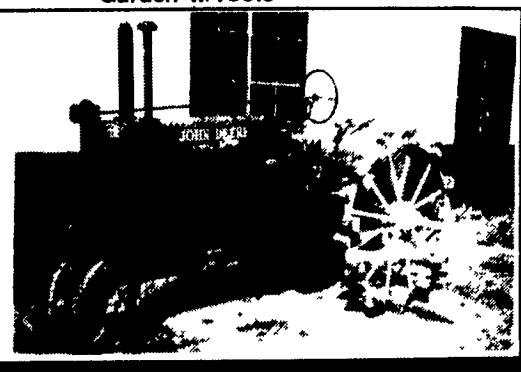

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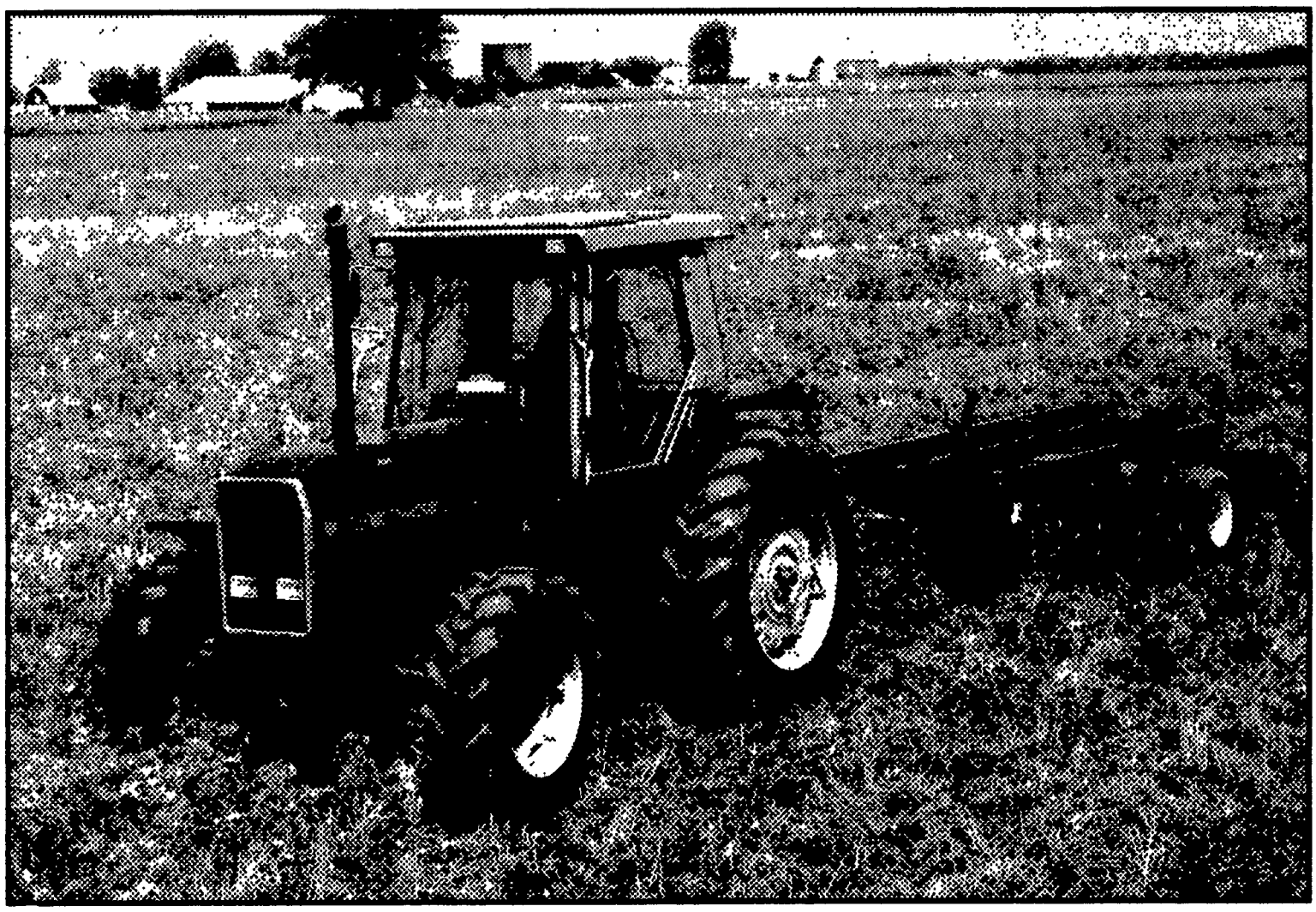
55th ANNIVERSARY

SALE

Jan. 2nd thru Jan. 31, 1991
Open House Jan. 15, 1991

MF TRACTOR HEADQUARTERS



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PLOWS & TILLAGE

MF 115 Coulter Chisel Plow	$5,200
Landoll Field Cultivator	$2,800
Sovema 3 pt. Rotary Tiller	$1,075
MF 6 Row Cultivator	$800
Noble 4 Row Cultivator	$2,150
Unverferth Field Cultivator	$2,300
Yetter 15' Rotary Hoe	$2,625
JD 15' Cultimulcher	$3,500
JD AW 11' Disk	$1,200
Ford 4-16" 3 Pt. Plow	$800

ROTARY CUTTERS, BLADES & LOADERS

Woods RM600 Rotary Cutter	$1,550
Brady 840 Stalk Chopper, 84"	$3,200
MF 220 5' Rotary Cutter	$1,050
York 75 HP Rated 8' 3 pt. Blade	$1,075
York 100 HP Rated 8' 3 pt. Blade	$1,275
Dunham 22 Front End Loader	$3,350
Dunham 30 Front End Loader	$2,800
Myers Front Mtd. Snow Blade	$1,400
Woods 306 Mid Mount Mower For A 1700 Ford Tractor	

MISC. EQUIPMENT

Danuser 3 pt. Wood Spliter	$780
Danuser 3 pt. Post Driver	$1,200
Shaver 3 pt. Hyd. Post Driver	$1,700
E.Z. Trail 8 Ton Running Gear	$1,150
Tye No Till Grain Drill	$7,500
New 14' Belt Elevator	$1,175
Holland Plastic Mulcher	$1,500
JD Hydro Push Spreader	$2,500

HAY EQUIPMENT

Vicon RP1510 Demo Model	$7,900
McKee Round Baler 4x5	$3,500
J Bar 3 pt. 4 Wheel Rake	$475
MF 228 Baler w/Thrower	$4,500
MF Forage Blower	$1,900
Gehl 1710 Round Balers	$5,500
Hesston 3700 Rake Tedder, 1 yr. old	$2,200
Vicon KM 281 Discbine	$5,500
NH 495 Haybine	$2,900
NH 495 Haybine	$1,900
Vicon CM 240 Disc Mower	$1,500
NH 489 Haybine	$3,500
NI Cutditioner	$1,200
NI Cutditioner w/Engine Mount Steel Wheels	$1,200

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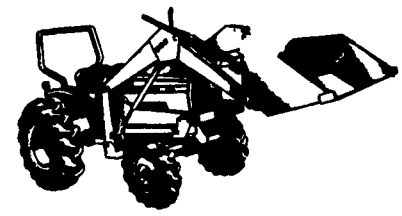
55th ANNIVERSARY SALE DAYS

January 2nd thru January 31, 1991

OPEN HOUSE on Tuesday, January 15, 1991

Massey-Ferguson's popular M-F 300 Series tractors are now available with an air-conditioned HiLine Cab.



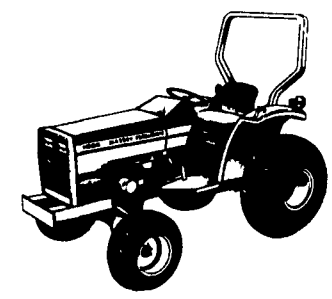
35 Compact Tractors Back From Lease Contracts

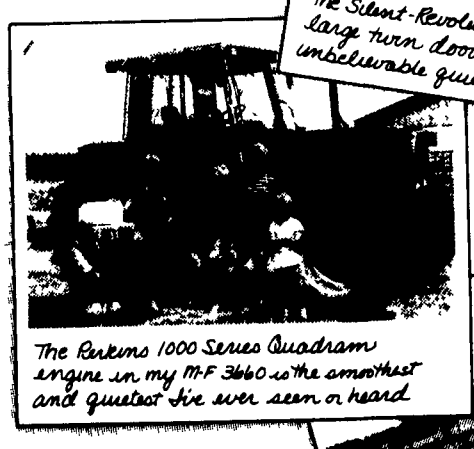
Low Hours - Low Prices

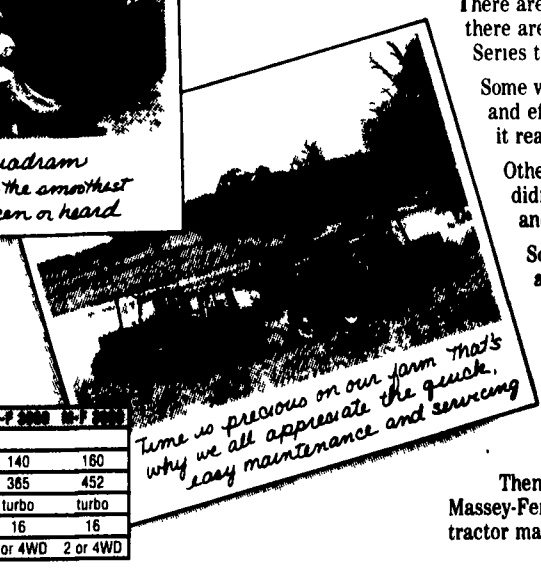
MASSEY-FERGUSON VARITY

THE ONE TO SEE

1030 - 2WD, 26 HP, Ag Tire	$6,700
1030 - 4WD, 26 HP, AG Tire	$8,000
1035 - 2WD, 31 HP, Ag Tires	$7,600
1035 - 4WD, 31 HP, Ag Tires	$8,900
1045 - 2WD, 35 HP, Ag Tires	$8,650







What is the best reason for buying an M-F 100+hp tractor?

There are probably as many reasons as there are owners of M-F 3100 and 3600 Series tractors

Some were looking for the most power and efficiency at the drawbar, where it really counts

Others wanted the quietest cab that didn't compromise roominess and view.

Some think easy maintenance and servicing is the key issue, and others were won over by innovative performance features. But the best reason for choosing an M-F tractor is what it will do for YOU.

That's why you should ask for a demo.

Then judge for yourself whether a Massey-Ferguson 3100 or 3600 Series tractor makes the most sense for you.

FEATURE	M-F 3120	M-F 3140	M-F 3060	M-F 3080
Engine				
PTO hp*	100	115	140	160
Displacement (cu in.)	365	365	365	452
Aspiration	natural	turbo	turbo	turbo
Speeds	32	16	16	16
Drive	2 or 4WD	2 or 4WD	2 or 4WD	2 or 4WD

*Manufacturer's estimated PTO horsepower

USED TRACTORS

MF 1085	$5,800
MF 1085	$4,900
MF 265	$4,700
MF 135 w/Loader	$3,800
MF 65 w/Loader	$3,500
Case 1690 4WD	$11,000
Case 1490 Power Shift	$12,500
IH 464 (New tires)	$4,900
IH 674	$3,500
IH 240 w/Loader	$2,800
Farmall 460 Tricycle, Belt Pulley	$2,500
Farmall 230 Tricycle, Cultivator	$1,200
Ford Jubilee	$2,750
Ford 8N	$2,900
Ford 901 Tricycle	$2,500
JD "L" Restored	$2,750
JD 1010 Dsl. Crawler Loader	$4,500
JD 2010 Gas	$3,500
JD "B" w/Cultivators & Sickle Mower	$1,000
Skid Steer #1644 Loader, Demo Model	$12,800

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt. 23, 1½ miles Northeast of Leola on the No. Groffdale Rd. 1 mile on the right opposite Groffdale Mennonite Church

55th ANNIVERSARY

SALES DAYS

■ PARTS ■ NEW EQUIPMENT ■ GOOD USED EQUIPMENT

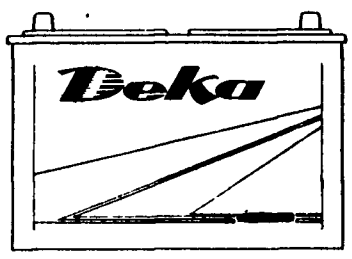
January 2 thru January 31, 1991

Mon. thru Fri. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 12 Noon

All Items Subject To Availability

WINTER SALE ITEMS

Powerpart Batteries



Check Your Battery Needs Here And Save!

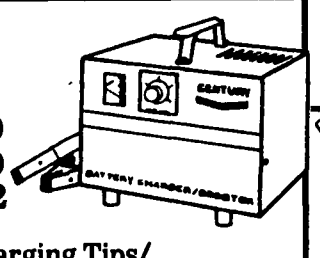
BATTERIES & ACCESSORIES- 20% SAVINGS

- 624MF.....List $62.87 .....SALE **$50.30**
- 724MF.....List $81.54 .....SALE **$65.23**
- 627 MF .....List $76.18 .....SALE **$61.42**
- 1231 PMF... List $99.64.. SALE **$79.71**

Batteries for all your farm needs, up to a 72 month warranty!

All Other Batteries In Stock — 20% OFF LIST

BATTERY CHARGERS



	List	SALE
• 15/2...PS906	$102.99	**$82.39**
• 6/2...PS901	$ 30.99	**$27.89**
• 30/2...PS907	$139.99	**$119.92**

Features: Product Info/Charging Tips/ Warranty/Retail Tips

STARTING ETHER

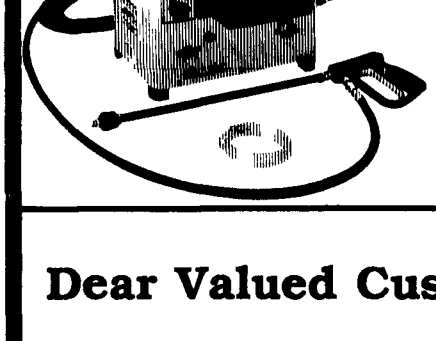
- Starts stubborn engines in seconds
- Prolongs Battery Life
- Sprays to 65° below zero

- HOT SHOT, 11 Fl. Oz.....SALE 99¢ Ea.
- Case Lot...$.95 Each.....SALE $11.40

FPPF POLAR POWER

Cold Weather Diesel Fuel Treatment

8 Fl. Oz.
Treats 60 Gal.....List $3.75.....**SALE $3.25**



CAM SPRAY PRESSURE WASHER

- PS 5184 Nitro 1000 - **$383.00**
- PS 5151 1000 GED - **$480.00**
- PS 5204 1200 GED - **$610.00**

LUBRICANTS

Selling Hydraulic Fluid Right Off The Trailer!

Offering The Lowest Prices....

UNIVERSAL HYDRAULIC FLUID
PERMATRAN III

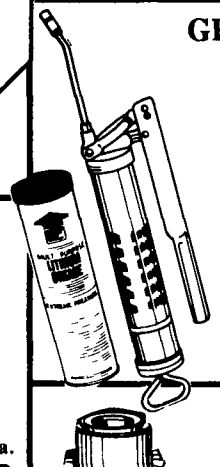
Universal extreme pressure transmission & hydraulic fluid.

Stock One Oil For All Your Farm Equipment

Permatran III Oil	NEW PRICE	OLD PRICE SALE
• 2½ Gal. 841-743M1	$14.49	**$13.67**
• 5 Gal. 841-813M1	$25.58	**$24.13**
• 55 Gal. 841-744M1	$272.65	**$231.50**

GREASE AND GREASE GUNS

20% to 30% SAVINGS



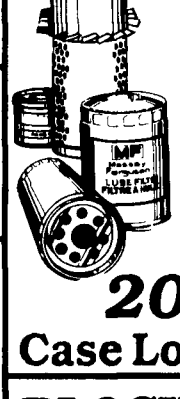
	NEW PRICE	OLD PRICE SALE
• 1904-778 M91 Pistol Action	$18.00	**$12.13**
• 1902-683 M92 Lever Action	$10.89	**$8.37**

10% to 15% SAVING

• 841-618 M1-10 Pkg.	$9.90	**$8.50**
• 841-618 M1-50 Pkg.	$.81 Each	**$40.38**

Additional 2% OFF 2 Or More!

MF FILTERS



Lube, Fuel, Air, Hydraulic

Don't fall for look-a-likes - use Massey-Ferguson filters for better & longer engine life.

LUBE & FUEL FILTERS

20% OFF All Filters

Case Lots Of 12...ADD'L. 10% OFF

BLOCK HEATERS

20% OFF

Open House

DOOR PRI

FIRST PRIZE

PRESSUR 100

- 2nd Prize ..... 0 Lb. I
- 3rd Prize ..... Lb. Fi
- 4th Prize ..... MM We
- 5th Prize ..... iston A
- 6th Prize ..... ever A
- 7th Prize ..... 0 Pkg.
- 8th Prize ..... Lb. H
- 9th Prize ..... .5 Fluid Angl

POWERPART CHEMICALS

Work faster and easier with Powerpart Chemicals. Clean, lubricate, seal and condition with our full line of chemicals. For field, shop and home use.

20% OFF Full Line Of Quality C Competitive Pr

Frees All Rusted, Froz Or Corr

POWERPART PAI

Put On A Fresh Look With Our Powerpart Paint Available In Quarts, Gallons And Aerosol Cans.

HAND CLEANER - 0% SA

- 1900-292 M3, 14 Oz. Can List $2.57 ..... SAL $1.9
- 1900-293 M2, 4½ Lb. Can List $9.85 ..... SAL $7.8

ROLLER CHAIN

20% OFF

Choo The Qu Of C n & Lin Offer omestic

Examples:

- #40 PS 200102 . List $2.05 SALE $1.64
- #60-2 PS200111...List $12.48...SALE $ 8

Dear Valued Customer

Weaver's Annual Discount Days starting Jan. 2nd, 1991 thru Jan. 31, 1991 have the highest season discounts of the year. Buy NOW and SAVE!

A special note to our Large Buyers: Please submit your large orders of $500 or more Now for a bonus discount of 2% prior to the Open House Day Jan. 15th, 1991, to be processed for pickup.

10% on all other parts not discounted.

MASSEY-FERGUSON

M. M. WE VE

LEOLA, PENNA. 17540

PHONE: 717-656-2321

Locate one-ha Road, Churc

LUNCH WILL BE SERVED 11-2

OPEN HOUSE

SPECIAL 1 DAY ONLY - TUESDAY, JANUARY 15, 1991

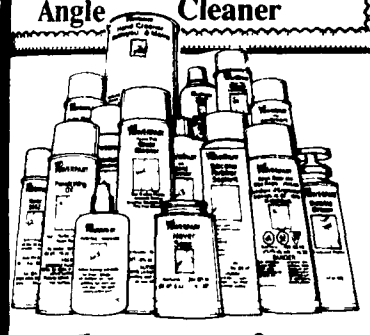
Maintenance and Operation Seminars
10:30 A.M. Tractors
2:00 P.M. Combines

★ Representatives from various manufacturers will be on hand to demonstrate products and answer questions
★ Join us during Open House for Fun & Fellowship

pen House
PRIZES

PRESSURE WASHER
1000 PSI

- ...0 Lb. Fire Extinguisher
- ...5 Lb. Fire Extinguisher
- ...MM Weaver Ertl Truck
- ...iston Action Grease Gun
- ...Lever Action Grease Gun
- ...0 Pkg. Grease Tube
- ...5 Lb. Hand Cleaner
- ...7.5 Fluid Oz. Fast Or Angle Cleaner

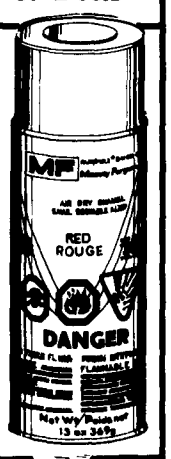


ART ALS with lean, tion micals. e use.

Regular Price
of Quality Chemicals At
npetitive Prices
Frozen Or Corroded Lugs & Bolts

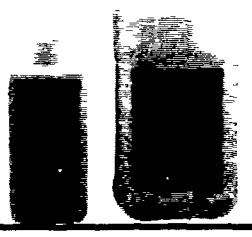
PAINT k With Gallons

MASSEY FERGUSON PAINT
Increases The Resale Value Of Your Machine With Massey Ferguson Paint!
20% OFF Regular Price

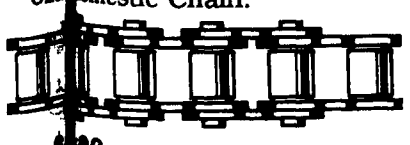


ER - 0% SAVINGS

z. Can ...SALE $1.99
Lb. Can ...SALE $7.88

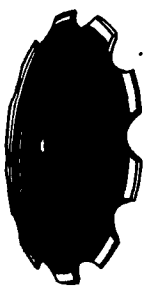


Choose The Quality, Price & Size Of Chain & Links You Need. We Offer Domestic Chain.



SALE $...98

Disc Blades



- High concavity for greater draft and more soil action
- Plain and notched styles for various field conditions
- Center hole sizes available to fit non Massey-Ferguson machines

- 20" 6-Ga. Plain, PS 041033, 1¼ x1¼ Sq. **SALE -$17.10**
- 22" 6-Ga. Plain, PS 045045, 1¼ Sq. x 1¼ Rd. **SALE - $20.12**
- 22" ¼ -Gal. Plain, PS 045049, 1¼ Sq. x 1½ Rd. **SALE - $20.17**
- 22" ¼ -Ga. Notched, PS 045050, 1¼ Sq. x 1½ Rd. **SALE - $19.36**
- 24" ¼ -Ga. Plain, PS 046063, 1½ Sq. x 1¾ Rd. **SALE - $28.18**

We Have Other Sizes *Check For Your Needs And Prices*

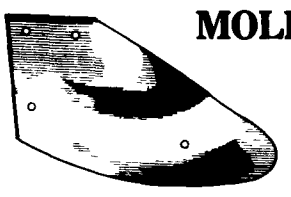
TWISTED CHISEL POINTS

- Heat treated, tumbled & varnished
- ½" thick for longer wear
- Fits 2¼" centers for 7/16" plow bolts

DF4995R ..... 3x½ x22 R.H. $6.75
DF5995L ..... 3x½ x22 L.H. $6.75

TILLAGE PARTS SALE

MOLDBOARD PLOW PARTS



Direct Shipment From Manufacturer To Us Allows For These LOW PRICES

There Is A Difference: 3 Layers Of Steel For:
• LONGER LIFE • SHOCK RESISTANT • LESS CRACKING

16 INCH 4 BOLT PLOW SHARES

	SALE
• 475-167 M1, Reg. Share Long	$7.10
• 475-715 M1, Heavy Duty Short	$7.93
• 475-716 M1, Heavy Duty Long	$8.22

FITS MOST PLOWS

• 661-869 M1, Trashboard	$9.30
• 1073-594 M1, Shins	$6.42

MOLDBOARDS

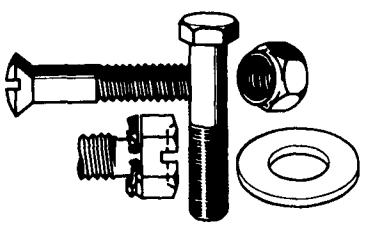
• 660-022 M91 14"	$43.96
• 660-206 M91 16"	$45.30

ALL OTHER PLOW SHARES, LANDSLIDES, SHINS AND MOLD BOARDS NOT UNDER DIRECT SHIP PROGRAM ARE 20% LESS

Plus The Best Warranty In The Industry!

GRADE 5 HARDWARE

95¢
Per Lb.



Save! Buy Per Pound Or Piece.

Grade 5 Chrome Plated Hardware Available By The Pound Or Packaged.

FIRE EXTINGUISHERS

Don't be caught without protection!

Install reliable Massey-Ferguson Fire Extinguishers in your home, the barn, animal pens, on tractors and combines. They're made of Heavy duty carbon steel with non-corrosive parts, inside and out, and operate with positive on-off squeeze grip; feature easy reading waterproof gauges.

20% SAVINGS

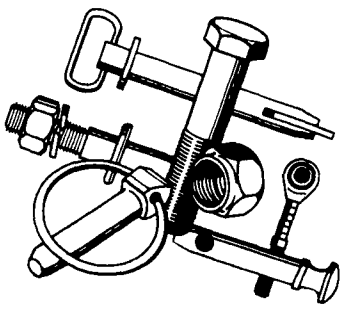
- 20-004A91 ..... List $26.31 ..... SALE $21.05
- 20-005A92 ..... List $39.31 ..... SALE $31.45
- 20-006A91 ..... List $61.31 ..... SALE $49.53

10% OFF REGULAR PRICE

★ Bring Your Own Containers Get Bulk Price
"BUY QUALITY"

QUAKER STATE MOTOR OIL

BIG ORANGE HITCH PINS

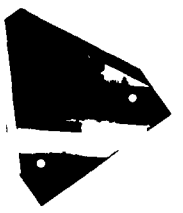


- 7B1220 - ¾ Dx6¼ L... SALE $3.70
- 7B1225 - 7/8D x 6½ L... SALE $4.85
- 7B1230 - 10x6¾ L ..... SALE $5.70

CUTTER BAR PARTS

It Takes Two Sharp Edges To Cut Combine Guards!

20% SAVINGS

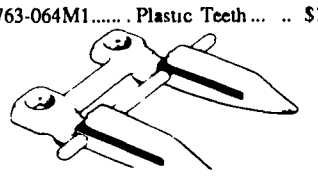


CUTTER BAR PARTS & SECTIONS

Number	List	SALE
• PS112001 ..... 1053-209M1 HC	$.77	$.62
• PS623011 ..... 1904-914M2 QC	$1.25	$.99
• PS412132 ..... 146-503M2, Rigid	$.71	$.57

REEL TINES U-11-20% SAVINGS

1052-668M1 ..... Steel Teeth ..... $1 44 ..... $1.15
2763-064M1 ..... Plastic Teeth ..... $1.16 ..... $.93

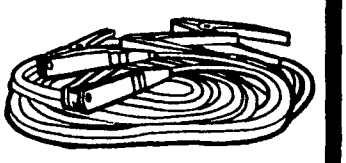


GUARDS
20% to 30% SAVINGS

		List	SALE
• 244-925M1	Floating Guard 9000	$11 56	$7.86
• 30-031E1	NH Haybine	$ 7 00	$5.25
• 30-039E1	Floating Guard	$ 7 13	$5.70
• 228392M1	Rigid.	$ 7 82	$5

BOOSTER CABLES

20% SAVINGS

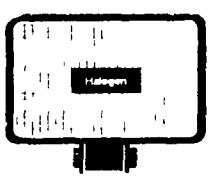


- PS 913, 16' ..... List $25 95 ...SALE $20.76
- PS 941, 12' ..... List $26 50 ...SALE $21.20
- PS 942, 20' ..... List $42.99 ...SALE $34.39

HALOGEN LIGHTS - Hobbs 4x6

71898-01
80° x 30° Flood Light
12 Volt - 50 Watt

SALE - $13.95



VER & SONS, INC.

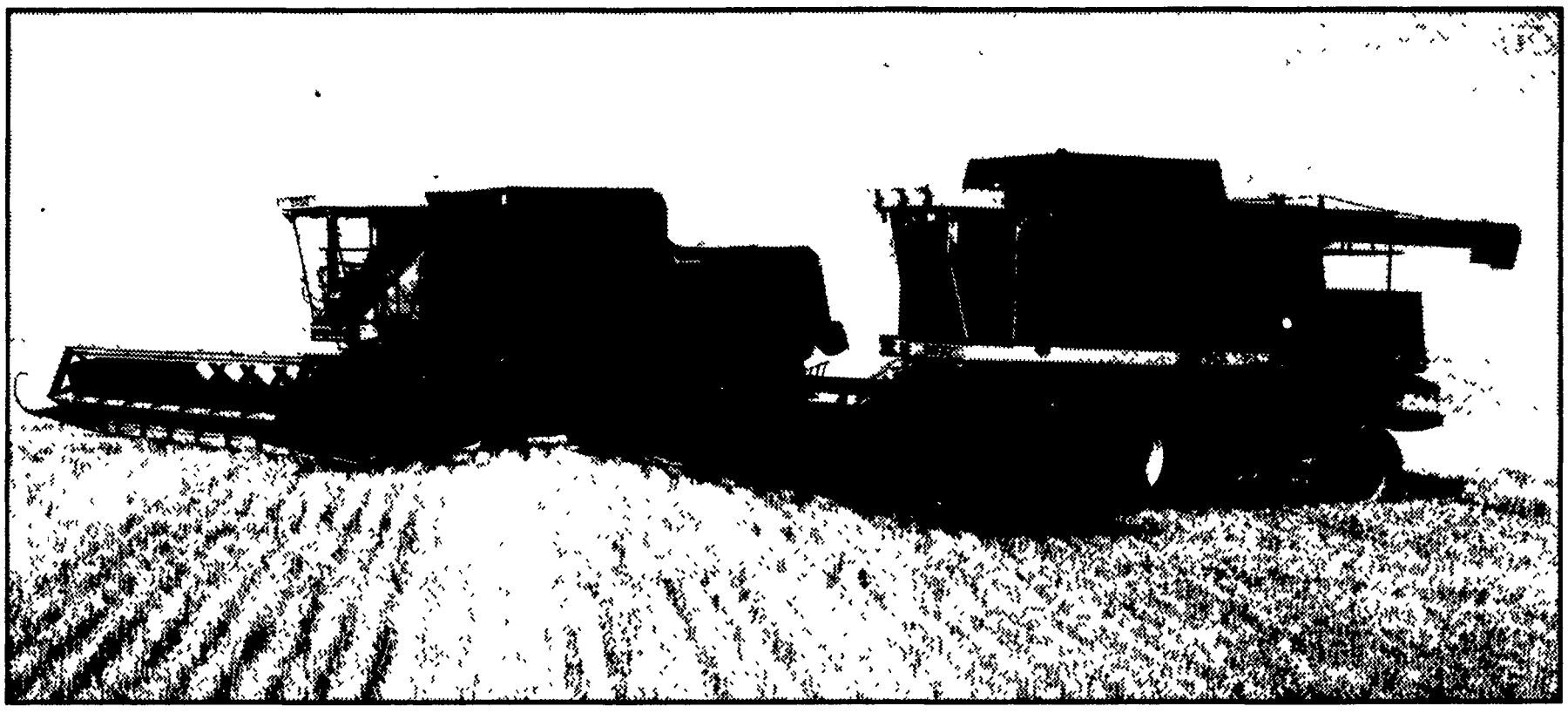
Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

M.M. WEAVER & SONS, INC.

55th ANNIVERSARY SALE DAYS

January 2nd thru January 31, 1991

OPEN HOUSE on Tuesday, January 15, 1991



USED COMBINES

1984 MF 860 Hydro V8 ..... **$23,500**

1981 MF 860 Hydro V8 Four Wheel Drive **$25,000**

1977 MF 760 Hydro V8 ..... **$16,000**

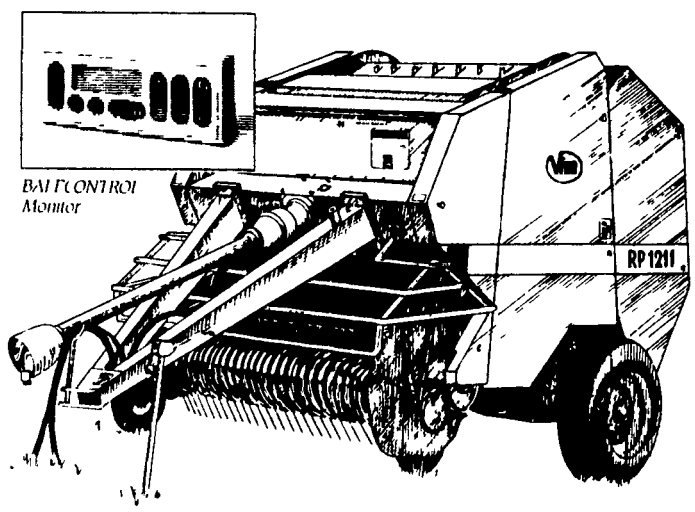
MF 9118 Flex Head **$6,000**

MF 9118 Flex Head **$6,000**

MF 550 Combine w/MF 1143 Corn Head

This Is Where You Can Get Your Rotary Or Conventional Combine.

Baling in the fast lane



Build more bales faster and easier in a day with new automated features on Vicon's **RP 1211E** round baler.

BALECONTROL tracks every step of the bale forming process on an electronic monitor so you build the same, perfectly shaped bales, from 800 to 1200 lbs., one right after the other. Combine this with the new automatic double arm tying system and standard bale kicker for additional in-field capacity of 2-3 bales every hour.

The RP 1211E puts up a tight, weatherproof 4' x 5' package with smooth, outer layers twice as dense as the core It's equipped with a straight forward pick-up and wide, visible feed opening to handle even the heaviest windrows, without plugging.

For fast, trouble-free hay harvesting and a bale that's easy to handle and feed in confined areas, take a close look at the new RP 1211E.

Bringing technology down to earth

Vicon

Laugh at chemical costs

TRUCK LOAD SAVINGS

20% off Yetter Rotary Hoes

Put Yetter cold steel instead of hot chemicals into your fields . . . save valuable time while you cut high chemical and application costs!

See us now for immediate delivery and the biggest savings of the season!

Limited Time Offer . . . HURRY!

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

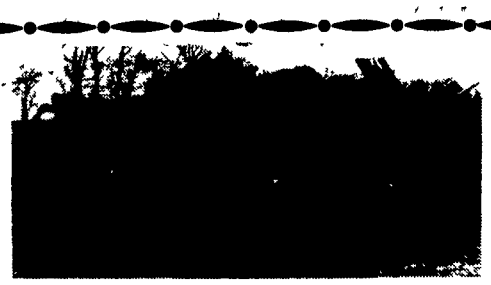
Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt 23 1' miles Northeast of Leola on the No Groffdale Rd 1 mile on the right opposite Groffdale Mennonite Church

FOR SALE

NI 900 6 row double frame corn planter with frame mount no-till coulters, with (5) JD 7200 style, inner plant units for 15" soybean, dry fertilizer, 2 years old.

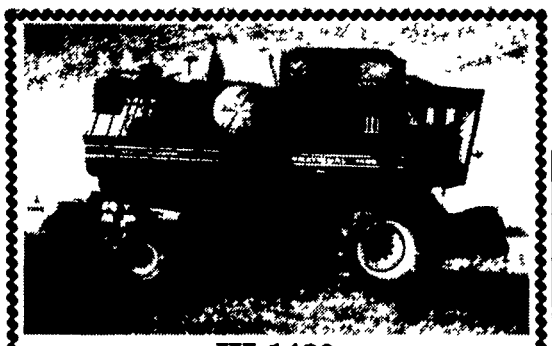
$12,500
717-867-5616



JCB 530B Forklift, 4 Wheel Drive, Low Hours, $20,000

Also Available: 1988 Koehring 6036, 4x4, 600 Hrs., $37,000

Belmont Farm
301-833-9091



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- 606D
- 656D
- 574D Row Crop
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- Farmall MD
- Farmall M
- Farmall Super H
- Farmall Cub w/belly mower
- AC B w/Woods belly mower
- Ferguson 30
- JD 47 loader
- IH 33 Power Lift loader
- IH 430 Baler w/thrower
- IH 350 10' Disk
- IH 540 Spreader
- NH 27 Blower
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- Gehl 2160 Haybine
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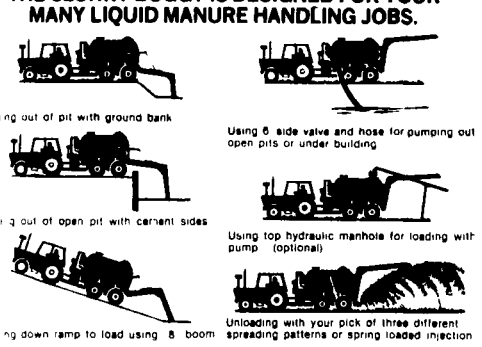

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- NH 445 Skid Loader
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- Ford 555A, TLB
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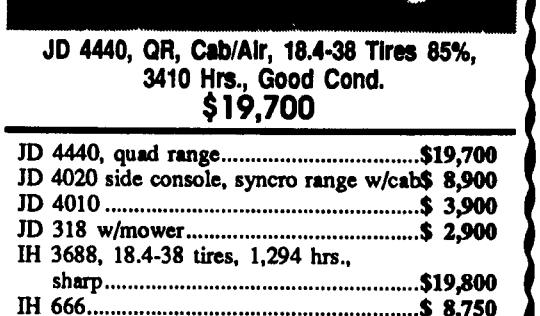

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- Case 1816 Loader w/Bucket
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- JD 70 Skid Loader w/Fork & Bucket
- NH L425 Skid Loader

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- NH 315 Baler w/Thrower
- NH 278 Baler w/Thrower
- NH 320 Baler w/Thrower, Real Nice
- JD 336 Baler
- Vermeer 605C Round Baler
- Gehl 1460 Round Baler
- IH 27 Baler w/Thrower
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- NH 465 Haybine, 12 Ft.
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- JD 480 Mower-Conditioner
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- IH 3 Bottom 440 Plow
- IH 37 10 Ft. Disc
- NH TD50 Disc Harrow, Like New
- Krause 18 Ft. Wing Disc
- IH 475 12 Ft. Disc Harrow

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- NH 676 Spreader
- NI 365 Tandem Axle Spreader, 550 Bushel, Top Beater, Hyd. Endgate, Exc. Cond.
- NH 795 Spreader
- H&S Spreader, Hyd. Drive

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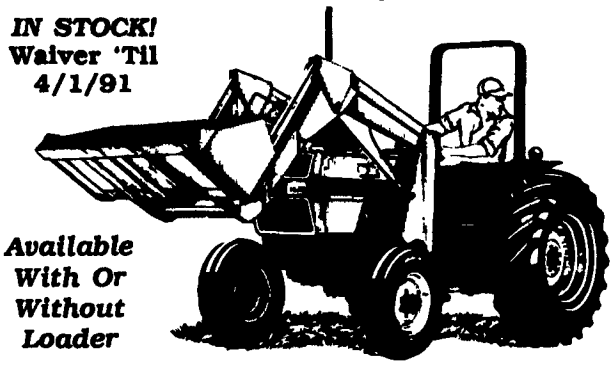

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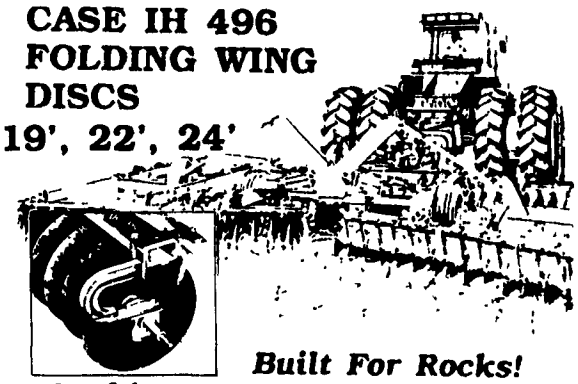

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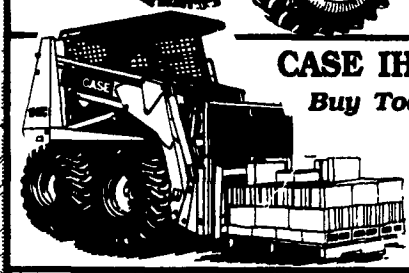

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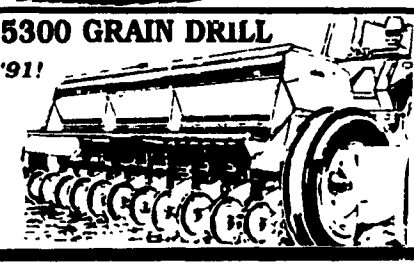

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr At Home 367-3413

MESSICK FARM EQUIPMENT, INC.
Rheems Exit- Rt. 283, Elizabethtown, PA
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Toll Free In PA: 1-800-222-3373

Look For Our OPEN HOUSE Coming Jan. 28 - Feb. 2

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TEAM UP WITH US!

Your Ford New Holland Equipment Headquarters

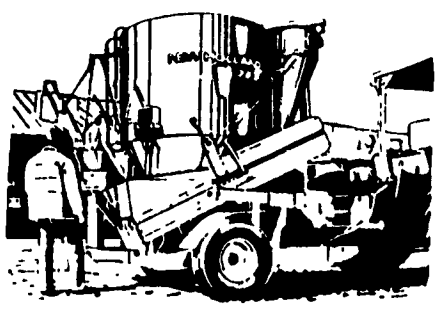
Ford FORD NEW HOLLAND

NH SKID STEER LOADERS

0% Financing/12 Months

Call Today!

NH 358 GRINDER MIXERS



- Hyd. Drive
- Elec. Scales

0% Fin./12 Mth. Or Waiver 3/1/91

THE SIDE DELIVERY MANURE SPREADER THAT DOES IT ALL

NH 305, 306, 308

Featuring:
Hyd. Controlled Floating Auger

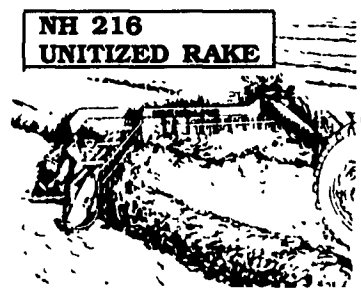
WINTER BUYER'S DIVIDEND

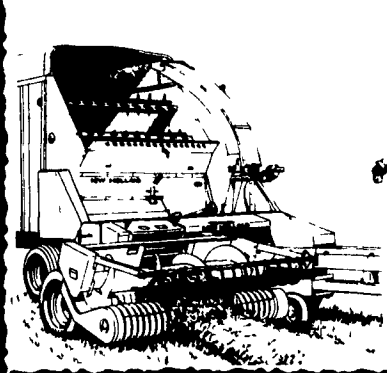
SAVE $75 TO $18,095
By Purchasing Your Equipment Before January 31, 1991.

Lease Equipment — Get A Tax Break

NEW HOLLAND 144 WINDROW INVERTER

NH 216 UNITIZED RAKE





NH 790 & 900 FORAGE HARVESTORS

NEW HOLLAND 489 HAYBINE

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NH 1499 MOWER-COND.

DEMO UNIT
150 Hrs.
SAVE $$!

Cut Low, Clean With On-The-Go Hyd. Angle Cutter Bar!

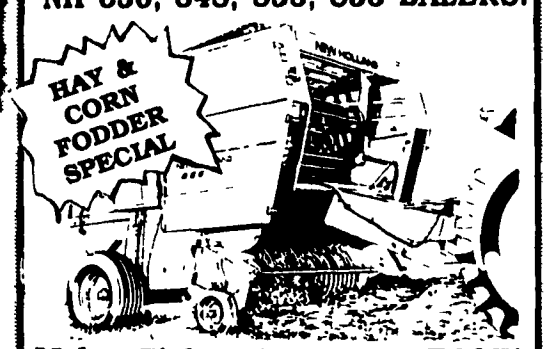
Winter Buyer's Dividend!

SAVE $1,270!
NH 565, 570, 575 BALER W/72 THROWER

Make Tight, Square Bales!

NH 630, 848, 853, 855 BALERS!

HAY & CORN FODDER SPECIAL



Makes Tight, Tight Bales, FAST!

C'MON IN AND BROWSE THROUGH
TINKERER'S ROW

These machines are "AS IS" TRACTORS

AC: B, G w/tools; WD 45, D19 gas
CASE: 530 TLB; 970 w/Cab, 450 loader
FARMALL: 450 Wide Front End w/Fast Hitch, Cub, Super C, H, Super M, 460, 444.
IHC: 574 Gas, T5 Crawler
JD: 350 B Dozer, 420 Loader, A.
FORD: 8N, 2000 diesel, 2000 w/bk. hoe.
HEDLUND MARTIN: 1263 Scavenger manure spreader
KUBOTA: 7100 4WD
LONG: 560, 510 4WD Diesel.
MASSEY: 204 T/L gas, 165 w/loader.
NH: 276 sq. baler w/thrower
OLIVER: 770
SAME: Saturno 80
STEIGER: Bearcat
UNI: 702 diesel w/726 husking unit
WHITE: 5400 no-til, 4R, air planter

MARSHALL MACHINERY, INC.
Route 652, 5 Miles East of Honesdale, Pa. Directly Off Route 6.
Call Us: (717) 729-7117
We're Open 6 Days A Week - Monday Through Saturday 8-5

J & L hay-saver feeds 20 cattle.
New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. It proves to save hay. This feeder is built of heavy 1¼ " pipe and ¼ " steel for ring. Available with ¼ " steel or treated ¾ " plywood floors. This 1,200 lb. feeder is built to last.

Call for more information.
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St. Thomas, PA
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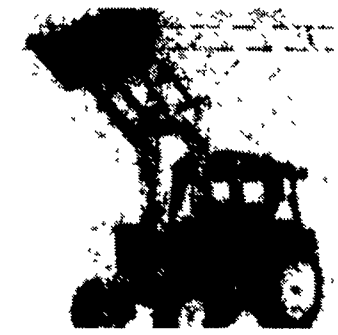
NEW 822 BELARUS



822 Belarus, 85 H.P. Diesel, 4WD, Cab and Loader
SPECIAL CASH PRICE
$14,800
Limited Time!
Authorized BELARUS Dealer
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Windber, Pa.
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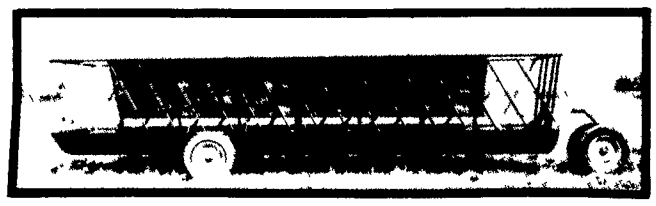
FEEDER WAGONS IN 16', 21', 27' LENGTHS AVAILABLE WITH HOPPER, DOLLY WHEELS, OR SELF-LOCKING HEAD GATES



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Shop: (215) 273-3603 or (215) 273-2136
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Best Buys in Used Equipment

Case IH 7110 Magnum, 2WD w/720 hrs.

USED TRACTORS
Farmall C w/cultivator
Farmall Cub
Farmall 966

Vicon disc mower conditioner, nice condition

USED EQUIPMENT
IH 963 corn head
Case 1845B skid loader
IH 1190 9' mower conditioner
Brillion cultipacker 19' w/hyd. flat fold w/dual whl. transport
Brillion 14' cultimulcher, like new
JD 12' cultimulcher
Ford model 142, 4 btm. plow w/auto reset
Ford model 140, 3 btm. roll-over plow
NI 323 1 row corn picker

Eckroth Bros. Farm Equipment

RD 2 Box 24A, New Ringgold, PA 17960
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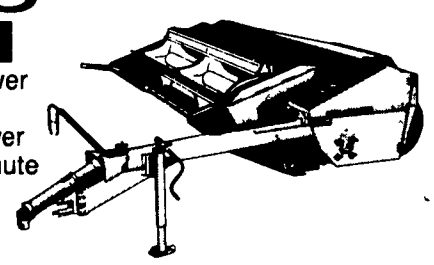
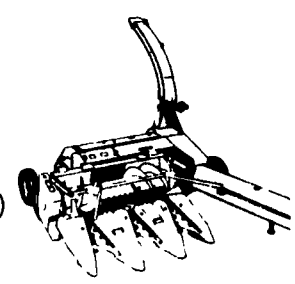
USED EQUIPMENT

HAY & FORAGE
NH Super 68 Baler w/Thrower
NH 275 Baler w/Thrower
NH 276 Baler w/Bale Thrower
NH 326 Baler w/¼ Turn Chute
NH 411 Discbine
NH 489 Haybine
NH 890 Forage Harvester
NH 770 Forage Harvester
JD 1219 Haybine



FORAGE HEADS
NH 770W Hay Pickup Head
NH 770 R-2 2 Row Corn Head (Wide)
NH 880W Hay Pickup Head
NH 880 N-2 2 Row Corn Head (Narrow)
NH 880 R-2 2 Row Corn Head (Wide)
NI 762 Uni 2 Row Corn Head (Wide)



FORAGE BLOWERS
NH 27 Forage Blower
NH 28 Forage Blower

GRINDER MIXERS
NH 357 Grinder Mixer

TRACTORS & BACKHOES
Ford 555 TLB Backhoe (No Cab)

SHARTLESVILLE FARM SERVICE
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Hamburg, PA 19526
Phone: (215) 488-1025

COMBINES

Waiver of Interest Till Sept. 1, 1991

1990 JD 9500 w/4WD, 271 hrs., 920 flex cutterbar, 643 corn head
1990 JD 9600 w/4WD, 309 hrs., JD 920 flex cutter bar, JD 843 corn head

1979 JD 7720 w/Mud Hog drive, 216 flex cutter bar
1982 JD 8820 w/4WD, 1,965 hrs. w/222 flex cutter bar, JD 843 corn head
1982 JD 8820, 4WD w/224 flex cutter bar
1981 JD 8820 w/4WD, dual tires w/JD 220 flex cutterbar, 843 corn head
1981 JD 7720 w/218 Flex Cutter Bar
JD 922 flex cutter bar
JD 218 flex cutter bar
JD 444 Corn Head, Hi-Tin
JD 643 corn head

TRACTORS
JD 3010 gas, WF
1990 JD 2555, 97 hrs.
JD 2940 Fender Tractor
IH 2656 hydro w/new 2250 loader
1972 JD 4320
1989 Case IH 685 w/cab, front whl. drive, 700 hrs.
1983 JD 4450, cab, w/MFWD, power shift
1985 JD 4450, cab w/MFWD, quad range, 1,085 hrs., w/dual 18.4x38 tires

MISCELLANEOUS
JD 158 loader, 72" bucket
JD 1550 power till seeder

JD 1408 rotary cutter, like new
IH #60 flail mower, 14'
JD RG 4 row cultivator, (4 row wide)
JD 7000 6-30 planter, dry fert., insecticide monitor
JD 12 row soybean special planter
JD 27 Flail Shredder
JD 265 loader
AC 11 row planter
Dunham 14' Crowfoot Packer
Brillion 18' Gang Crowfoot Packer
Brillion 13'8 roller harrow

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Phone Bus. 215-562-8377 — Home 215-562-5740

COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.

JD 8820 4WD, Full Equip w/220 Flex.

JD 7720 4WD, w/216 Flex & 643 Corn Head, Nice.

1985 JD 6620, Side Hill, Titan II, Full Equip., Real Nice, w/215 Flex.

1981 JD 6620 Side Hill Combine.

JD 6620 4WD w/215 Flex And 643 Corn Head.

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD 6620 LL, 1 Owner, Full Equipment, $25,000.

JD (80) 4420, C.A. w/Dial-A-Matic, Full Equipment, Real Nice.

JD (77) 6600 Side Hill, Good Cond.

JD 6600 Side Hill CA Hydro w/643 Cornhead. SOLD

(75) 6600 D. Rotary Screen good.

JD 6600 Gas w/443 Cornhead, As Is.

JD (77) 4400 D., C.A.

JD 4400 Gas, 13' grain.

IH (78) 1460, C.A., Hydro., Real Nice w/820-17½' Flex.

MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.

(77) MF 750, C.A., Turbo Hydro., Very Good

MF (76) 750 Cab, Air, Hydro

MF 750, C.A. Hydro.

Gleaner F2 D, C.A. w/13' Grain & 438 Corn, Nice.

Gleaner F2 D C.A. w/13' Grain

(77) IH 815 D., C.A Hydro, 4WD w/810 Grain & 4R Corn.

IH D 915 C A. Hydro w/863 & 810 Grain.

IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A w/810 13' Grain; NH TR70 C A Hydro w/Cat Dsl.

IH 615 Combine, Gas w/810 10' Grain And 833 Corn Head, Good Cond.

IH 715 Gas w/Cab & 810 grain for $4,850; N.H. TR70 C.A. Hydro.

NI 702 & 705 Uni-Systems w/Full Eq.; NI 702 D. w/727 bed & 3R C.H.; NI 702 Uni w/727 And 735 Corn Head; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House; NI Uni 838 Husking Unit w/841 Feeder House.

CORNHEADS: JD 644, 643 LP, 643, 444 LP, 443 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head.

I H 983; 963; 863; 844; 833; 744; 743; 327; 3R; 227.

A C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.

M.F. 1163, 1144, 1143, 63, 44, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 6RN Corn Head.

NH 974 W4; NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.

820 16½' Flex.

I H. 810-13' Thru 17.5' w/ Reg. or Floating.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.

N.I. 713 Flex Or Rigid; NI 715 S Flex.

NH 960, 13' and 16'; E 10' Grain Head.

TRACTORS:

JD 8850 4WD, C A., 3 Pt., PTO., Fully Equipped; JD 8650 4WD w/3 Pt. And Duals; JD 4850 C.A.P.S., MFWD, Full Equip., Real Nice; JD 4850 C.A P.S., MFWD, And Duals; JD 4650 C.A.P.S , MFWD, Like New; JD 4650 C.A.P.S., Real Nice, JD 4450, C.A.P S , MFWD, Real Nice; JD 4450 C.A.P.S , MFWD, w/New Radial Tires, JD 4450, C.A.P.S., MFWD, Duals; JD 4450, C.A.P.S., MFWD; JD 4250 C.A.P.S., MFWD, Real Nice; (85) JD 4250 C.A.Q.R.; 4050 C.A.P.S., MFWD, Real Nice; JD 4050, C.A.Q.R., 1900 Hrs., Excellent Cond.; JD 2950 CA, MFWD, JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 C.A., MFWD; JD 2950 CA, 16.9x38 Tires; JD 2950 MFWD w/ Rollguard; New JD 2355; JD 2550 w/175 Loader, Like New; JD 1250 w/ Power Steering; JD 8640 C.A., 4WD, 20.8x38 Duals, Full Equip.; JD 4840 C.A.P.S., Duals; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4840 C.A.P.S., w/Duals; JD 4640 C.A.P.S., 18x42 Duals; JD 4640 C.A., Q.R., Duals; 4640 C.A.P.S.; JD (81) 4440 C.A.Q.R. Local Owner, Like New; JD 4440 C.A.Q.R.; JD 4440 C.A.Q.R.; (82) JD 4240 C.A.Q.R.; (81) JD 4240 C.A.Q.R.; JD 4240 ROPS, QR; JD 4240, ROPS, QR; JD 2940 MFWD; JD 2940, Full Equipment; JD 2840 w/ ROPS; JD 2840; JD 2240 w/146 Loader; JD 2040; 4630 SR w/Cab & Air; (77) 4630 C.A.Q.R., FWD, w/ Duals; JD 4630 Fender, Syncro Range; 4430 C.A.P.S.; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4430 C.A., 8-Spd., One Owner; JD 4230 C.A.Q.R., Nice; JD 4430, C.A.Q.R.; JD 4230 C.A.Q.R., Nice Cond.; JD 4230 CA, Syncra Range, Nice; JD 4430, QR, cab front wheel assist; 4430 ROPS, Syncro Range; JD 4230 C.A.Q.R.; JD 4030 Quad Range w/Cab; JD 4030 w/Cab, Q.R.; JD 2630 Utility Dsl.; JD 7520 C.A., 4WD, Needs Motor Work; JD 5020 (Needs Motor Work); JD 4520 ROPS, PS; JD 4320 18.4x38 Duals, Real Nice; JD 4320, Real Nice; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; JD 4020 Dsl., WF, 2 Hyd., Nice; 4020 WF, Powershift, Orig. Paint, New 18.4x34's; JD 4020 Tricycle Dsl., Side Console, Nice; JD 4020 w/Cab, Real Good; JD 4000 D WFE; JD (72) 3020 Tricycle Dsl.; JD 3020 SC, w/ ROPS, Power Shift; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF, Dif. Lock, Dual Hyd., ROPS, Good Condition; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas, ROPS, w/Hi-Lo And Side Mounted Mower; JD 2020 Gas, Real Nice; JD 2020 Dsl.; JD 4010 WFE, Nice; JD 4010 Diesel, As Is; JD 4010 Tricycle, Gas, w/ Cab, Nice; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 3010 Gas; JD 3010 Gas w/Loader; JD 2510 Tricycle, Gas; JD 2010, Util. Gas; JD 630, WFE, 3 Pt , Original; JD 620 Gas, w/PS; JD 620 Tricycle w/3 Pt.; 1932 JD D, Original; 1950 JD D.

IH 5488, C.A., MFWD, 20 8x38 Duals; IH 5488 C.A., MFWD; IH 5488 ROPS, MFWD; IH 5488 w/Duals; IH 5288 CA w/20.8-38 Duals; IH 5088 C.A.; IH 3588 2+2, One Owner, 1400 Hrs.; IH 1586 C.A. Real Nice; IH 1586, CA, Duals; IH 1586 C.A. (Needs Trans. Work); 1586 w/R.G.; IH 1486 CA; IH 1486 CA; IH 986 C.A.; IH 986 ROPS; IH 186 Hydro, ROPS; 886 w/R.G.; F686 Original; IH 4166 4WD, w/3 Pt. And PTO; IH 1466, C.A., 18.4x38 Duals; 1066 w/Yr. Round Cab; F 1066 Fender, Original; IH 1066 (Needs TA); IH 1066 Fender; 1566 w/Cab; 1466 w/ Cab; 1466 Fender; IH 966 w/2350; F766 w/Factory Cab; 766 Fender Dif-Lock, New Tires; IH 784 MFWD; IH 684 Row Crop Utility; 574 D. w/Loader; Farmall 544 Gas, WF, 3 pt.; IH 544 Utility Gas; IH 464, Gas w/ROPS, Real Nice; IH 444 U. Gas w/IH 1501 Loader; IH 424 Utility Gas; IH 504 Utility Dsl. w/IH 1501 Loader; IH 504 Gas, WFE; Farmall 856 Dsl., Nice; 756 Dsl., WF; F756; 656 Diesel; 656 Dsl. WFE; IH 656 Row Crop; IH 1206; F806 Dsl. w/2000 Loader; 806 D, WF; IH 706, 4 WD w/Cab And 310 Motor w/Turbo; IH 706 Dsl. w/2000 Ldr.; F560 Gas, WF, Nice; IH 560 Standard Dsl.; Farmall 450 Dsl.; Farmall 560 Dsl.; Farmall 460, Tricycle Gas w/Fast Hitch; IH 350 w/Ldr.; Farmall 350 Tricycle w/PS, FH And Loader; Farmall 200; Farmall 100, Hi-Clearance w/ Cultivators; Farmall C; Farmall Super AV w/ Cultivators. SOLD

AC 8070 C.A.P.S. w/Duals; AC 8050 C.A.P.S., MFWD; AC 8070, C.A.P.S., MFWD; AC 8010 C.A. 20 SP MFWD w/Westendorf 64 Ldr.; AC 7020 CA, 20 Spd.; AC 7010 C.A.P.S., w/AC 470 Loader; AC 7010 CA; AC 200 D original; AC 180 Tricycle Dsl., Nice; AC 175 w/Cab; AC D17 Series IV D. 3 Pt., WFE; AC D21 Series 2; AC D17 Dsl. WF; AC B w/ Cultivator.

(86) Deutz Fahr DX 8.30A, 190 HP, C.A.P.S., MFWD, Nice; Deutz 5506 w/Dunham Lehr Loader, Nice; Deutz Fahr DX 830 C.A.P.S., MFWD; Deutz DX160, CA, MFWD.

CASE IH 685 C.A. MFWD, w/110 Hours; CASE IH 3294 CA MFWD, Radials, Real Nice; Case 2294, C.A.P.S., Like New; Case 2094 C.A.P.S., MFWD; Case 4690 C.A., P.S. 4WD, Nice Equipment; Case 2390 CAPS, Duals; CASE 2390 C.A.P.S., Duals; Case 2090 C.A.P.S.; Case 2290, C.A.P.S., 20.8x38 Radials; Case 2290, C.A.P.S.; Case 1690 C.A., MFWD; Case 1390; Case 1370 C.A.P.S.; Case 970 ROPS; Case 970; Case 930 (Needs Motor Work); Case 730 Gas w/3 Pt., WF; Case 1210 (Needs Clutch). SOLD

MF 2805 C.A., 24 Speed, w/ Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 2675 C.A. 24-Speed; MF 1150 w/Cab; MF 1150 Fender w/Duals; MF 1135 C.A., MP, Nice; MF 1135 w/Cab, 8 Spd.; MF 1100; MF 1100 Dsl., WF, As Is; MF 1085; MF 245 Dsl. w/PS; MF 175 Dsl., As Is; MF 165 U. Gas; MF 135 Gas; MF 85 Dsl., Original; MF 65 Utility Gas w/Ldr.; MF 35 Dsl.; MF 35; Ferguson 20 w/Ldr.

Ford TW30 C.A., Duals; Ford TW10, ROPS, Dual Power; Ford 7710 C.A., Nice; Ford 7770 CA, DP; Ford 7700 ROPS, New 18.4x34 Tires; Ford 8000; Ford 8000 (Needs Reverse); Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/ Ford 772 Ldr.; Ford 3000 Gas w/PS, Good Cond.; Ford 3000, As Is; Ford 2000 Gas w/PS And Loader; Ford 871 w/ Power Steering And Front Blade; Ford 9N w/Ldr.

WHITE 2-135, C.A.; White 2-155, C.A.; White 2-85 w/Cab.

OLIVER 1955 Original; Oliver 1855 MFWD; Oliver 1755, As Is; Oliver 1655 D, WFE; Oliver 2050; Oliver 1800 Gas; Oliver 1650 Tricycle, Dsl.; Oliver 1755; Oliver 1855, As Is; Oliver 77 Gas, WF; Oliver Super 88; MM G1000 Nice.

Steiger Bearcat 2 w/Duals & 3 Pt.

(NEW) NEW IDEA CORN PICKERS
Truckloads of 1R #323 & 2R #324 Pickers.
Also Super Shellers
Below Dealer Cost
Dealers Welcome Also
NEW IDEA
Available Only From Stitzel's Financing Available

Tractors & Equip Just Traded

IH 4 Bottom Plow, JD D, JD 4440, C.A.P.S., Case 2294, C.A.P.S., Like New, MM Super 670 Dsl, JD 215 Disc, MF 205 Dsl w/Mower SOLD

CORNPICKERS: (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers, NI 325 w/8 Roll Bed, (4) (Used) 324-2RW w/12 Roll Huskers, NI 324 Picker w/8 Roll Bed, Shellers & Super Shellers, NI 323 Picker, NI 330 3R Picker w/12 Roll Bed

New NI 329 Super Sheller List $6700 00, Special $3,550, N I 330 - 3 RN w/Supershellers, 325 2RN w/Grinder

PICKER NI 319 Mtd , NI 319 2 Row Mounted Picker w/12 Roll Bed

FORAGE EQUIP : Forage Harvesters w/Choice of Heads.

JD 3960 w/2 Heads, Full Equip , JD 3800 Chopper, Hay Pick-Up, JD 3800 Harvester, w/2R Corn Head, JD 3960 w/3R Cornhead, JD 3960, JD 35 Chopper

NH 900 Chopper, Like New, NH 900 Chopper; NH 890 w/Electnc Controls, 2R Corn & Hay Pickup, NH 770 w/heads, NH 770 w/822 Cornhead, NH 718 w/1 Row Cornhead, NH open end hay pickup heads, 6', IH 830 Chopper w/2 Row Corn, IH 720 w/2R And Pickup, Good Cond , IH 781 Harvester w/2R Corn Head, Hay P U , And 2 Row Snapper

Hesston Field Queen 7600, Self-Propelled Chopper w/3 Row And Pickup

NI 709 Uni, 4WD, w/767 Chopper and 4 Row Cornhead

MF 200 Chopper w/2R Cornhead, Hesston 7020 w/Hay Pick-Up

Fox Super D w/Cab 3R C H & PU

Gehl 1200 Chopper Elect Controls w/3R Corn Head And Pick-Up

Gehl CB 1200 Chopper

Balzer 1014 Hydraulic Dump Station

FORAGE HEADS NH 717-S Direct-Cut for 770 & S717, 890 EN-2RN Snapper, 770-1R Snapper, (3) NH 822 Silage, NH 890 w/2 or 3R C H , NH 890 2R Snapper Head, NH 890 Direct Cut Head, 1, 2, & 3R Silage, NH 880W PU, NH 880 S Direct Cut, NH 890 N3 3R Corn, Incomplete

JD 3R 36" Silage Head J D 2 & 3R Snapper, 2 & 3 R Silage, Used 5½' and 7' Hay Pickups, JD 343 Cornhead w/Adapter Plate, JD 243 C H w/adapter plate, JD 244 Cornhead w/Chopper Plate, Like New, 3 JD C H harvester adapter plates, JD 4RW Stalker Head

IH 830 3 Row 30" Cornhead, IH Direct Cut Head w/2RN & Hay PU for 650, NI 766 Hay PU, Gehl 1000 Hay Pickup, Gehl 2RN Corn Head

2 CSB 2RW - Snapper, 263-2 RW, 109 Hay Pickup

BLOWERS Gehl 99 Blower, NH 30, Farmhand Burr Mill Blower, Witmore Grinder Blower

FLAIL CHOPPERS, Used NH 38, JD 27 Stalk Shredder, NH 38 Flail, Good Condition, Bearcat 72A Flail Chopper, IH #50 12' Stalk Shredder

SILAGE WAGONS Fox 1016 Dump Station, Richardton 1200 Side Dump Wagon, JD 716 Tandem Axle w/Roof, Hesston #10 Stack Wagon

HAY EQ BALERS Deutz Allis HD 490 Baler w/Thrower, Like New, JD 466, JD 347 Baler w/Thrower, JD 347 w/Thrower, JD 327 Baler w/Thrower, JD 327 Baler w/ Chute, JD 336T w/Thrower, JD 336 Wire w/Thrower, JD 24T w/#30 Thrower, JD 24T w/#30 Thrower

NH 326 Baler, NH 326 w/70 Thrower, Used 3 Seasons, NH 425 Wire Tie Baler, NH 320 Baler, NH 320 Baler w/70 Thrower, NH 315 w/70 Thrower, NH 315 w/Thrower, NH 315 w/70 Thrower, NH 276 Wire Baler; NH 276 Baler, NH #75 Ejector, IH 445 Baler w/#15 Thrower, NH 848 Round Baler w/ Memory Wrap, NH 851 Rd , NH 847 w/Auto Wrap, Like New, NH 847 Auto-Wrap, NH 846 Hydr Wrap, NH 846 Hyd Wrap, Hesston 5600 Round Baler, Real Nice

RAKES: Vermeer R-21A Twin Rake, MF 585 w/Dolly Wheel.

NH 258 Rake, NH 259 Rake, NH 56 Rake; JD 660 Rake w/Dolly Wheel, New NI 406 Rake, Hyd Drive w/Dolly Wheel, Fahr 4 Star Tedder, Fahr 4 Star Tedder w/Big Tires.

HAYBINES, (1982) NH 1495 D C A. Hydro, 800 Hrs , NH 1495 Dsl , C A., Hydro , NH 1495 D Hydro w/Half Cab, NH 1495 Gas Haybine, NH 499 Hydro Swing Haybine, Very Nice, 495, NH 489 Haybine, Real Nice, (3) 489, NH 488, NH 479; 478, 477, (4) NH 467 Haybines, New JD 1600 Hydroswing Haybine, (Damaged), JD 1219, JD 1209 Haybine, JD 1209, IH 990 9', IH 990 7' Haybine, JD 1327 Disbine, Like New, Hesston PT7

New MC 7E, MC9E Rotary Scythe, NI 272 Cutditioners, NH 1010 Bale Wagon, Good Cond , NH 1005 Bale Wagon, NH 1002 Bale Wagon

PLANTERS AC 333 6R No-Til Planter, JD 7000 6R Cons , Dry Fert , JD 7000 6R Cons Liq , JD 7000 4R Liq , (Used) 7000-6R Cons Liquid w/No Till, JD 7000 6R Conservation, Dry Fert , JD 7000 6R Corn Planter, Dry Fert , JD 7100 6R Planter, 3 Pt , JD 5R Splitter w/No-Til, JD 7000, 6RW Plate Planter, 7000-4R Dry & Liquid (2) JD 7000, 4R Dry Fert , Full Equipment JD 7000 4RN Liq , JD 7000 4R Planter, Dry Fert , Real Good, IH 800 4RN Liq Plate Planter, IH 800 4R Liq Air Planter, Hiniker 4R Econotill, No-Till, w/Kinze Units, IH 56 4R Planter, White 5400 6R Corn Planter, Dry Fert , AC 600 4R No-Til Planter

DRILLS, JD 8300 21x7 DD, JD 8300 21x7 Single Disc Drill, JD 8250 18x7 DD w/Fert & Grass Seed, JD 9300 Tandem Drills, Moore 18x6 No-Til Drill, Tye 24x6 Drill, IH 5100 24x6 Single Disc w/ Grass Seed, Like New, IH 5100 Drill, 21x7 w/Press Wheel And Seed, 510 24x6 Double Disc, Brillion SS-1201 10' Seeder w/ Transport, Brillion 10' Seeder, Brillion 8' Seeder

GRINDERS/MIXERS Owatonna 450 w/Scales, Bearcat 1250, JD 750 Grinder/Mixer, NH 352, NH 359, Gehl 65, Roto Grind Tub Grinder

TILLAGE EQ : PLOWS, IH 440 3X Plow, Ford 3X Plow, IH #60 3X Trailer Plow, White 3X Spring Reset, Oliver 3X Roll-Over Plow, JD F325 4X, 3 Pt , Hydr Reset Plow, JD 3X Rollover Plow, JD 1250 4X Semi Plow, IH 540 4X Semi Plow, JD 1450 5x18 Plow, JD 1450 6X, JD 145 5x16 Semi Trip Plow, JD 2600 4X Trip Plow, JD 5X 16" Semi Mount Plow, JD 2500 5X Spring Reset, JD 2500 5x16" Spring Reset Plow, New Taylorway Pittsburgh 5X 18" Spring Reset, IH 710 5x18" On-Land Hitch Plow, IH 700 4 and 5X Spring Reset Plow, Oliver 546 5X Trip Plow, IH 720 6x18 Plow, IH 720 6x16 Spring Reset On Land, Ford 6X Spring Reset On Land Hitch, White 508, 6X Reset, 6B Semi, IH 700- 6x16 Spring Reset White 549 5-6x18 Spring Reset JD 2700 6X Plow Case 400 6x18 Spring Reset On Land, (2) JD 945, 5X Semi Rollover, JD 2800 6X On Land, (2) JD 2800S, 7X, JD 2800, 7X Onland, IH 710 7X Onland, JD 2800 7X On Land JD 3600 8X Spring Reset, On Land, JD 2800 8X Plow, IH 800 10X Plow

CHISEL PLOWS Athens 6 Chisel Plow, Bush Hog 8 JD 1600 10' Pull Type Chisel, JD 1600, 12' Chisel, Bush Hog 10' w/Buster Bar, IH 55 13 Tooth Chisel

DISCS JD 9' Offset Orchard Disc, Bush Hog 245 14' Offset Disc Miller 10' Offset Disc, White 281 12' Offset Disc, IH 770 10' Offset Disk, Like New, IH 770, 12' Offset Disc, IH 770 20' Hyd Fold Offset Disc, JD 110 12' Rock Flex, White 252 12', JD 210 13' Disc, JD 210 14' Disc, Real Nice Krause 10' Disc, Miller 12' Offset Disc, White 15 Offset Disk, AC 2300 20' Hyd Fold Disc, Case F21 21' Hyd Fold Disc, Dunham Lehr 34-20 Rock Flex Disc, Case 900T 21' Hyd Fold, Vari-Disc, Rhino F90B 22' Hy Fold, Rock Flex, JD 230 24' Hyd Fold Disc, JD 330 25' Hyd Fold Disc SOLD

MULCH TILLERS JD 1710 7 Tooth Mulch Tiller, Wilbeck 13 , Glenco 7 Tooth Soilsaver w/New Blades, Glenco SS18 Fold Soil Saver, Glencoe 13 Shank Soil Saver, Rhino 890 5 Tooth 7' Soil Saver, Like New

CULTIMULCHERS Dunham Lehr 10' w/Inside Whls ; JD F950 12', JD & Brillion 10', 12', 13' & 15', Brillion WM 360 30' Flat Fold Cultimulcher, Like New

CULTIVATORS JD 4R Front Mount Cultivator; JD AT 40 4R Front Mount Cultivator; IH 68 4R Front Mount Cultivator, McKee 4R S Tine, McKee 4 Row S-Tine Cultivator, (2) JD RG 4, JD & IH 6R 3 pt., Glenco 6R S-Tine Cultivator, Noble 6R S Tine Cultivator, IH 65 6 & 8R Front Mounted Cultivator, JD 8R Cultivator, 8R S Tine Cultivator, 8R Fold S-Tine Cultivator, New Ford 208 14' Field Cultivator, JD 1010 28' Hydraulic Fold Field Cultivator, JD 20' 3 Pt. Field Cultivator, White 283 20' Hyd Fold Harrow, Brillion 18' Wing Harrow, JD 16' Transport Harrow, Brillion 23' Hyd Fold Field Cultivator

MISC, Brillion 24' Hyd Fold Packer, Brillion 25' X-Fold Packer, Brillion 12' Packer, Glencoe 12' Soil Finisher, JD 5 Shank V Ripper, 5 Shank V Ripper, Brillion 7 Shank V-Ripper, IH #14, 6 Shank, Spring Reset, V Ripper, IH 14 9 Shank Spring Reset V Ripper

INDUSTRIAL New Arps 740 3 Pt Backhoe, Long 1200 3 Pt Backhoe, MF 2200 Dsl Forklift, As Is, Cat 955 Ldr , As Is, IH 250A Dsl Industrial Loader, JD 401B Dsl Ind

1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS, AC 715B L & B , JD 300 Gas Loader Backhoe, IH TD14, Angle Blade, $2,995, JD 350B Crawler Loader w/Winch (As Is), JD 450C Crawler Loader, JD 555 Crawler Loader, JD Winch And 4 In 1 Bucket For JD 450

SKID LOADERS Bobcat 444, Bobcat 533 D Skid, Case 1740 Dsl Skid Loader, Case 1845 Gas Skid Loader, Case 1845 D Skid, (85) Case 1845 B Dsl , Ford CL 40 Skid Loader, Ford CL40 Skid Loader

LOADERS & BLADES JD 46A, 48, 58, 145, 146 w/Grapple, 148, 260, IH 2455 Loader, IH 2355, Like New, IH 2350, 2250, 2000, Case IH #90 Ldr , Like New, Case 66 Loader, Ford 727 Loader, Ford 720 Loader, Artsway HD loader for 4WD, AC 500 Loader for 185, etc , AC Loader For D17, Ford Ldr For 8000 Etc , JD Fork Attachment, JD 8' Dozer Blade For 4430, Etc , Leon 12' Heavy Duty Front Blade, Amco 905 Heavy Front Blade, York 8' 3 Pt. Stone Rake, JD 155 9'

LAWN & GARDEN JD 650, MFWD, w/Mower, Ford 1500, MFWD, Ford 1710 w/Ford 770A Loader, AC 5030 w/Mower & Blade, Bolens G154 Dsl 4WD, w/3 Pt. Mower And Front Blade, Bolens 174 4WD w/Mower, Cub Cadet 582 w/Ldr And Mower, Farmall Cub w/Mower, Cub 184 w/Mower & Creeper Trans , Cub 185 Lo-Boy, Cub 154 Lo-Boy, With Creeper Trans , 154 Lo-Boy w/3 Pt , Cub 154 w/Ldr , Cub 154 w/ Blade, Yanmar 14 HP Dsl , (3) Farmall Cubs w/Mower, Cadet 782, 1100, JD 400 w/Ldr And 3 Pt Woods Mower JD 400 w/ Mower, JD 318, 317, 316, 300, 216, 214, 212, 210, 160, JD 318 Blade & Snow Blower, (New) Johnson Loader For Cub Loboy, Snowblower For JD 300 Series, Woods 306 Belly Mower Like New, Woods 6 Belly Mower

New Yanmar YFL 1000 Ldr , Schutt 3PT Tree Digger

ROTARY CUTTERS JD 1508 Wing Cutter, Woods 120 10' Offset Cutter Woods Cadet 72 6 Pull Type Cutter, King Cutter 4 Pull Type

MC 7' Heavy Duty Mott Mower, Hardy H360C0 Ditch Bank Cutter

SICKLE MOWERS JD 350, 7 & 9 Ft NH 450 3 Pt. NH 451 NH 455 Pull Type Sickle

MANURE SPREADERS NI 354 Tandem Spreader, NI 354 Tandem Spreader, NI 353 Tandem Spreader, Martin V3300 Tandem Tank, NI 212 Spreader, Martin Manure Auger, 4 Shank Manure Injector

New Killbros Bins & Running Gears

MISC Powell 3R Transplanter, John Blue 1,000 Gal Tandem Axle Sprayer, Edwards Hydro Swing, Tree Booms, w/Foot Controls, Hydraulic Dump Wagon, NI 716 32' Elevator w/Motor & PTO, Smoker 22' Elevator; Westfield 18' Auger w/Electric Motor, Rite-way Rock Picker, Leon Rock Picker, Farmhand 8' Snow Blower, JD Quick-Couplers, JD WF, 4WD, I H Flat Top Fenders For 706 1466, I H 66 Series Cabs, Year-Round Cab w/Air For IH 66 Series, Damaged IH 84 Series Cab, J D & I H Front & Rear Wts , JD 243 Corn Head w/ Adaptor Plate, New WFE For Ford 7700, Myers Snow Blade for IH 240

Muv All 30' Hyd Implement Trailer

J D Roll-Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc.

STRAW CHOPPERS For J D 4400, 8600, 6620, 7700, M F 510

MECHANICS SPECIALS TRACTORS 4020 Tr

JD 3010 D, As Is

JANUARY SPECIALS

TRACTORS	
(70) JD 5020	$ 4,500
IH 1086 C A	$ 8,900
MF 1100 D	$ 2,975
MF 175 D	$ 1,975
COMBINES	
1973 JD 6600 D C A w/Grain Head	$ 3,500
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
M F. 510 Diesel w/Cab & Q T Grain	$ 2,900
(2) IH 205's w/Cabs, 10' Grain Head, Buy The Pair For	$ 1,500
IH 105 w/Cab & 10' Grain	$ 1,200
JD 4400 Gas	$ 3,500
MF 300 w/24 Corn Head	$ 2,250
MISC.	
JD 38 w/2R Corn Head	$ 1,000
NI 325 w/12 Roll Bed	$ 3,500

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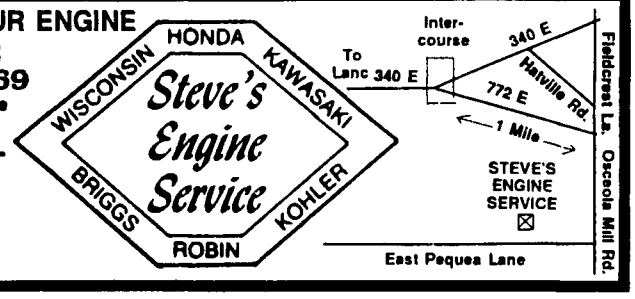

USED TRACTORS

JD 4640, cab & air	JD 850 w/mower
JD 4630, cab & air	IH 3688 w/cab & air
JD 4440, cab & air, quad range	IH 5288, cab & air
JD 4440, cab, air, power shift	IH 3688, 4WD
JD 4240, PS, cab & air	IH 1486, cab & air
JD 4240, PS, 4 post	IH 1086 w/cab & air
JD 4230, 1976, cab & air, QR	IH 1066 w/cab
JD 4230 fender, quad range	IH 986, cab & air
JD 4430, cab & air, sharp	IH 966 w/cab, low hrs.
JD 4050, PS, 4 post	IH 584, 4WD w/loader
JD 4040, cab & air, quad range	IH 584, 4WD
JD 4030, cab & air	IH 656 gas
JD 4020 diesel	IH 684
JD 2510	IH 786 w/2,000 hrs.
JD 2840	IH 884 w/1,500 hrs.
JD 2355, like new	IH 886, 4 post
JD 2240 w/cab	IH 84 hydro
JD 2240 w/loader	Ford 9700, cab & air
JD 2040 w/loader	Ford 8600, cab & air, 2,200 hrs.
JD 2030	Ford 3400 w/loader
JD 3020 diesel	Ford 2000
JD 3020 gas w/loader	Ford 3000
JD 950	Ford 335 w/loader

JD 4650, power shift, 1,100 hrs., w/duals

IH 2096, cab & air, 582 hrs.

INDUSTRIAL

MF 40B forklift	Ford CL55, used 1,000 hrs.
NH 779 skid steer	Woods 3 Pt. Hitch Backhoe
Gehl 4510 skid steer	

USED PLOWS

Int. 5 btm. 16" spring reset plow	IH 710 8 btm. 18" spring reset, on land hitch
White 6 btm. 16" spring reset plow	IH 710 7 btm. on land hitch
IH consertill 13'	IH 710 6 btm. on land hitch
IH consertill 10'	IH 720 6 btm. 18" toggle trip
JD 3 btm. roll over plow	IH 720 5 btm. 18" toggle trip
JD 4 btm. roll over plow	JD 2500 5 btm. 18" spring reset
JD 7 btm. on land hitch	JD 2500 6 btm. spring reset
	JD 2600, 4 btm., varied width

USED COMBINES

244 JD corn heads	JD 4400 diesel, 1,500 hrs., sharp
444 JD corn heads	JD 4400, gas
443 corn heads	JD 215 flex head

HAY EQUIPMENT

JD 1207 7' haybine	JD 336 baler
IH 7' haybine, like new	JD 346 wire baler w/thrower
NH 478 haybine	

MISCELLANEOUS

NI 2 row wide, 8 roll bed	Amco 13' rock-flex disc
NI 2 row wide, 12 roll bed	Kewanee 18' hyd. fold disc
JD 12' mulcher	Kewanee 21' hyd. fold disc
Gehl 120 grinder mixer	Kewanee hyd. fold 20' roller harrow, like new
JD 3RW harvester head, like new	'74 GMC 6000, cab & chassis, 5 spd.-2 spd., power steering
Fox 3 row narrow corn head	'84 GMC 7000, cab & chassis, 5 spd.-2 spd.
IH 5100 grain drill	
Kewanee mulcher, like new	

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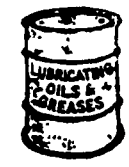

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JD 4430 QR trans., SGB, 125 HP	$13,800
JD 2940, MFWD, hi/lo, 2 hyd	$13,500
JD 2550 diesel ind. PTO, nice, 65 HP	$12,500
JD 4230 QR, cab, air, new tires	$11,600
JD 2640, 1982, 2 hyd roll bar & roof	$10,500
JD 2840 low hrs, 38" rubber, 1979, 85 HP	$9,500
JD 2840, late model, nice clean tractor.	$9,300
JD 2640 hi/lo 2 hyd. ind. PTO, 70 HP	$9,200
JD 2440 new paint, 60 hp, 1982,ind. PTO	$8,900
JD 2240 diesel 1982, new paint, 50 HP.	$8,800
JD 2640, hi/lo, new tires, ind. PTO	$8,600
JD 2440 ind. PTO 2600 Hrs., 60 HP	$8,500
Case 1845 Uniloader, 720 original hrs.	$8,400
JD 2030, diesel, w/48 loader, fair	$8,300
JD 2640, dual hyd., ind. dual PTO	$7,800
JD 4020 PS 2 hy SOLD hauled, painted	$7,500
Case 970 w/cab, PS, 93 HP	$7,500
JD 4020 PS, wts., dif. lock, new paint	$7,500
Case 1835B Uniloader, 1210 original hrs.	$7,200
JD 2020 gas w/48 loader, 55 HP	$6,500
JD 4020, WF, cab, 2 hyd, overhauled	$5,800
JD 2020 overhauled, painted, hi/lo, 55 hp	$5,700
JD 4010 diesel, NF, original, 90 HP	$5,500
JD 2510 diesel, WF, nice, 55 HP	$5,500
JD 3020 diesel NF, nice 74 HP	$5,400
Case 1830 uni-loader, hydro	$4,800
JD 3020 gas NF S/R trans	$3,800
JD 48 loader off 3020	$1,600
Newer Royal Hinson, cab to fit 4020	$1,200
28' Little Giant elevator w/motor	$1,150
JD 3¾ ", axle duals 18x4x38	$900
M & W Turbo Kit for JD 4020	$800
Roll over protected cab for JD 4020	$700
2 used hay rack wagons	$600 ea.
Loader To Fit JD 430 w/Valve	$500
JD green roof roll bar for utility tractor	$325
5 ton newer 505 Grove wagon gear w/tires	$300
JD new roll bar off 2350 SOLD	$225
IH front end hang-on wts.	$45

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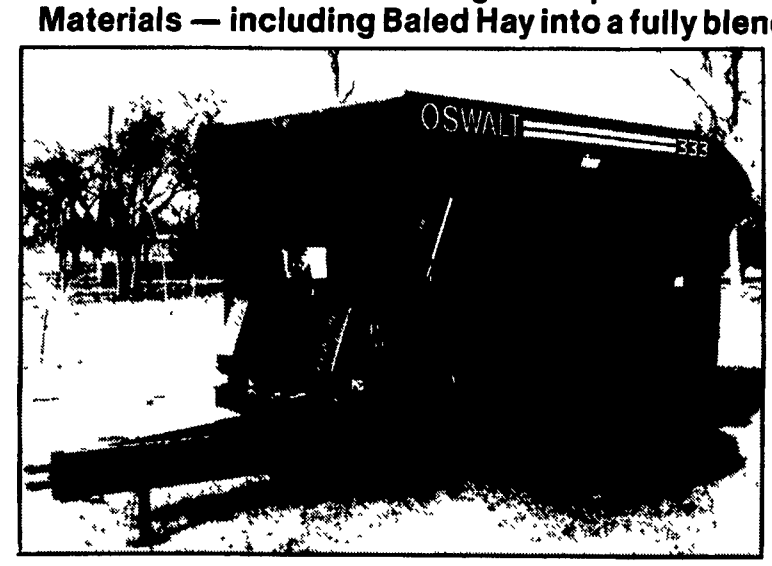

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- Tuff-Glide Lined Conveyor
- Hay Augers & Knives
- Oil Bath Drive & Grease Bank lubrication
- Constant Velocity Tumbler Shaft
- Optional Tuff-Glide Bottom Liners
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Exclusive Tuff-Glide mixing chamber liners. You will probably never have to replace a mixer side or bottom (when lined with Tuff-Glide), because Tuff-Glide is not affected by acid and moisture and Tuff-Glide resists abrasion. Also, because the super low friction material is self-lubricating, it greatly improves mixing efficiency and capacity, while reducing the horse-power required to mix.

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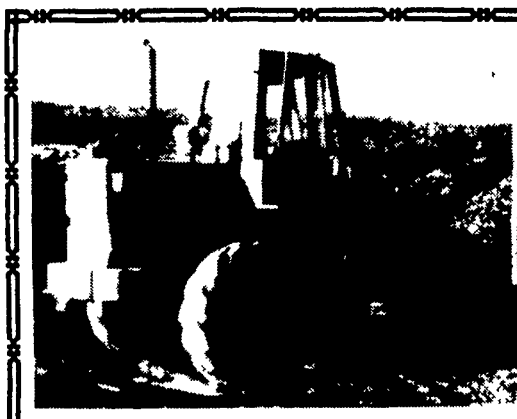
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JD 4440 Dsl., Cab, Air, Power Shift, 20x38 Rubber, Very Nice
1977 JD 4430 Dsl., Cab, Air, Quad, Excel. Cond.
JD 4430 Dsl., Cab, Air, Quad, High Back Seat, Triple Hydraulics
1982 JD 4240 Dsl., Cab & Air, Power Shift, 18x38 Radials, 1500 Hrs., Exc. Cond.
JD 4240 Cab, Air, QR, 2500 Hrs., Excellent Cond.
1987 JD 4050 Dsl., 15 Spd., Power Shift, 4 Post Roll Guard, Very Nice
1982 JD 4240 Dsl., Cab & Air, Power Shift, 3000 Hrs., Very Nice
1982 JD 4040 Dsl., Cab, Air, Power Shift, Very Nice
1982 JD 4040 Dsl., SOLD Cab, Air, Quad, 1200 Hrs., Excel. Cond.
JD 2940 Dsl., MFD, 1400 Hrs., Excel. Cond.
1985 2550 Dsl., MFD, 1300 Hrs., Exc. Cond.
1982 2640 Dsl., Hi-Lo, Ind. PTO, Very Nice
JD 3020 Dsl. Side Console WF, Syncro Range
JD 950 Dsl., Roll Guard, 520 Hrs., Exc. Cond.
IH 5088 Cab & Air, 20x38 Rubber, Very Nice
IH 1486 Cab & Air, 2000 Hrs., 20x38, Very Nice
IH 1086 Dsl., Cab, Air, 2500 Hrs., 20x38 Rubber, Very Nice
IH 1066, Red Cab & Air, 2500 Hrs., 18.38 Radials, Excel. Cond.
1975 IH 1066 Dsl. Fender Tractor, Dual Hyd. & PTO, Excel. Cond.
IH 1256 Dsl. w/Year-Round Cab, 3300 Hrs., Very Nice
IH 986 Dsl., Cab & Air, 38" Rubber
1976 IH 766 Black Stripe w/Cab, 2900 Hrs., Exc. Cond.
IH 686 Dsl., WF, Dual Hyd., Very Nice
1975 IH 766 Dsl., 3PT, Dual Hyd., 38" Rubber
1979 AC 7000 Dsl., Cab & Air, Very Nice
MF 2705 Dsl., Cab & Air, 24 Spd., Power Shift
Ford TW20, Cab & Air, Very Nice
Ford 7000 Dsl., 2200 Hrs., Load Monitor, Very Nice
Ford 2000 Gas, Power Shift w/Indust. Loader, No. 3PT, 1500 Hrs., Very Nice

NEW ARRIVALS
JD 300 Husker w/2 Row Head
JD 4440 Dsl., Cab & Air, 2200 Hrs., QR, Very Nice
JD 7000 4R, Dry Fert., Insect. & Monitor
JD 430 Round Baler
JD 1530 Dsl., Hi-Lo, Indep. PTO, 38" Rubber, Rack & Pinion
JD 7700 Dsl. SOLD, Choice of Heads

PLANTING EQUIPMENT
JD 7000 6 Row No-Til Liq. Fert., Insect. & Monitor
JD 7000 4R Conservation, Dry Fert., Insect. Monitor, No-Till Coulters

CORN PICKERS
NI 327 Husking Bed to Fit 2R Pull Type
NI 324 2RW 12 Roll Husking Bed, Very Nice
NI 323 1 Row Corn Picker

QUALITY COMBINES (Displayed Inside Building)
1986 JD 6620 LL Titan II, 500 Hrs., Fully Equipped, Excel. Cond.
JD 4425, Cab & Air, 241 Hrs., Fully Equipped, Like New
Gleaner K w/Cab, Grain Saver, 10' Grain Table
1984 JD 4420 Dsl., Cab, Air, 600 Hrs., 1 Owner, Exc. Cond.
1982 MF 550 Dsl., Cab, Air, Hydro, 23" Rubber
MF 13' Rigid & Flex Platform
IH 810 13' Grain Platform
JD 213, 215 & 216 Flex Head
IH 820 13' Flex Head
JD 13' & 15' Series 100 Rigid Grain Head

CORN HEADS
JD 244, 2RW
JD 443, 4RN
JD 444, 4RW
JD 444 Oil Bath
JD 643, 6RN
JD 643 Oil Bath
IH 843 4RN
IH 863, 6RN
AC 238 Corn Head
AC 43, Black, 4RN
MF 1163 6RN
MF 1143, 4RN

TILLAGE
JD 1640 12' Plowing Disc
JD 340 12' Offset Disc, Like New
JD 310 12' Double Offset Disc
Neimeyer 10' Power Harrow, Excel. Condition
IH 610 12' Offset Disc
IH 475 14' Disc Harrow
Hutchmaster 12' Offset Disc, Big Blade
Miller 11' Offset Disc New, 24" Blades
Krause 15' Hyd. Fold Offset Disc, Excellent Cond.

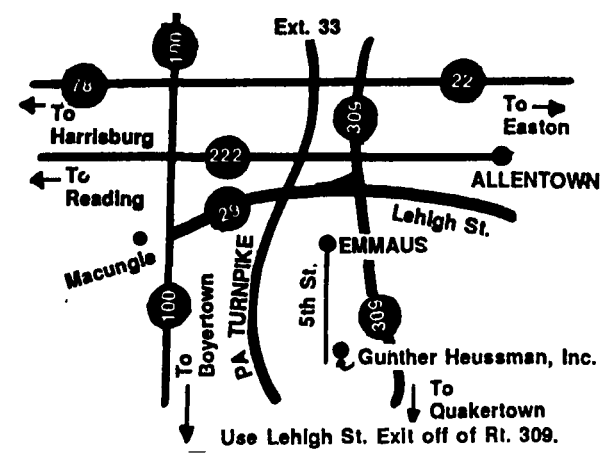
MISCELLANEOUS EQUIPMENT
JD RM 6R Cultivator, 3PT
JD RM 4R Cultivator, 3PT
JD 158 Loader
JD 146 Loader
18x38-18x34 Duals
JD Roll Guard w/Metal Enclosure For JD Utility Tractor
JD 145 Loader
JD 70 Grinder Mixer
IH #60 Stalk Shredder, Very Nice
IH #50 Stalk Shredder
IH 2350 Quick-Tach Loader
Year Round Cab Fits IH 766-1566, 666, 686
NH 354 Grinder Mixer, Very Good
Gehl 95 Grinder Mixer w/Hay Feeder Attachment

We have lease financing available for above equipment

PLOWS
IH 155 4 Base Roll-Over On-Land Hitch
IH 735 Spring Reset, 5 Base, Variable Width
IH 720 5x20 Spring Reset
IH 720 5x20 Spring Reset, Onland Hitch
IH 720 4x SOLD pring Reset
IH 720 6x18 Spring Reset, Onland Hitch
IH 710 7x18 Spring Reset, Onland Hitch
IH 710 6x16 Spring Trip Onland Hitch
IH 710 5x18 Spring Reset
IH 710 5x18 Spring Reset, Onland Hitch Plow
IH 710 4x18 Spring Reset Plow
JD 4200 3 & 4 Base Roll-Over
JD 2800, Spring Reset, 6 Base, Variable Width
JD 2500 4x18 Spring Reset
JD 2500 5x18 Spring Reset
JD 2450 5x18 Onland Hitch

HAY EQUIPMENT
JD 1219 Mower Conditioner
(1) JD 1209, Late Model, Very Good
JD 530 Round Baler, Very Good
JD 347 Baler w/Ejector, Very Nice
JD 336 Baler w/30 Ejector
NH 1037 Bale Wagon, Tandem Axle, 105 Bale Cap.
NH 1033 Bale Wagon, 105 Bale, Tandem Axle, Very Good
NH 1012 Bale Wagons 56 Bale Capacity
NH 849 Round Baler, Excellent
NH 770 Harvester w/2R Cornhead, Very Good
NH 499 Hydro Swing, Hydro Tilt, Very Nice
NH 477 7'
NH 316 Baler w/70 Thrower
NH 326 Baler w/or Without Thrower
NH 846 Round Baler, Very Nice
NH 851 Round Baler, Very Nice
New Farmco 18' Steel Side Hay Wagons
NH 75 Hyd. Bale Thrower
JD 5½ ' P.U. Head w/Clutch
Gehl 1200 Harvester, Electric Controls w/ Pickup Head

Farmco 18' Bale Wagons
8 Ton Gear, 11Lx15 Tires
$1,950



Use Lehigh St. Exit off of Rt. 309.

WE ARE CASH BUYERS FOR CLEAN, LATE MODEL FARM EQUIPMENT

1 FARM EQUIPMENT

USED TRACTORS

JD 4050, MFWD, Power Shift, 2100 Hours, 4 Post ..... Call
JD A, recent engine overhauls, nice
JD A w/Wide Front and 42" Rubber
(2) JD B w/Wide Front
JD G w/Wide Front, Needs Work. $850
JD R Hydraulics, PTO, Clean & Original..... ~~$3900~~ Reduced $3500
JD GM $1,950
JD Square W SOLD ront for 2 cyl. $1,000
Ferguson TO-30 Runs Good $1,850
Cub Cadet 122, 12 HP $575
Cub Cadet 106, 10 HP $675
Cub Cadet 1650, 14 HP Hydrostatic $1,500
Selling Parts Off Of The Following JD Tractors:
A, B, G, GM, H, 70, 820, 430, 3010, 4010, 4020, **ALSO ENGINE PARTS:** 2030, 2840, 4430, etc.
1973 Ford Louisville w/1984 22' Danco Roll SOLD k Bed, Bad Engine $6,000

FAHNESTOCK FARM SERVICE
435 S. Race St.
Myerstown, PA 17067
717-866-7066

WE BUY, SELL AND REPAIR JD TRACTORS AND FARM MACHINERY

USED EQUIPMENT

TRACTORS

JD 4020 ..... $ 7,900
JD 855 w/MFWD ..... Coming In

COMBINES

Waiver On Used Combines Until 9/1/91

JD 6620 Side Hill $33,000
JD 4400 ..... $ 7,000
JD 2240 w/Ldr ..... Coming In
IH 1480 Rotary $25,000
MF 760 w/Heads ..... $ 9,900
JD 215 Flex Head ..... $ 4,900
JD 653A Row Crop Head ..... $ 7,900
JD 444 Corn Head ..... $ 4,400
JD 443 Corn Head ..... $ 4,500
JD 244 Head ..... $ 2,800
White 8900 Storm Damage
White 8600 w/2 Heads $10,900
White 846N 6R Corn Head ..... Coming In
White 844W 4R Corn Head ..... Coming In

PLANTERS - DRILLS

JD 7200 12 Row Flex-Fold $29,000
Krause 5200 No-Til Drill $10,900
Tye 10' No-Til Drill ..... Coming In

TILLAGE

JD 2500 6/18 Spring Reset Plow ..... $ 3,500
JD 1710 Mulch Tiller ..... $ 2,800
JD 1600 14' 3 Pt. Chisel Plow ..... $ 2,800
JD 1610 10' Chisel Plow ..... $ 2,000
JD 1010 18' Field Cultivator ..... Coming In
JD 48 Loader ..... $ 1,400
JD 148 Loader $2,200

HAY & HARVESTING

JD 530 Round Baler $12,500
NH 275 Baler w/54A Ejector ..... $ 2,900
JD 35 Harvester, 2R 30" Head ..... $ 2,900
IH 720 Harvester w/2 Heads ..... $ 2,500
NI 324 Corn Picker w/329 Sheller ..... $ 3,700
JD 1209 Mo/Co ..... $ 1,800
JD Running Gear and Hay Rack ..... $ 900
Grimm Super 8' Tedder ..... $ 1,295
JD 200 Hay Stacker ..... $ 1,700
JD 40 Manure Spreader ..... $ 1,800
NH 851 Round Baler ..... $ 3,900
JD 214 Forage Wagon ..... $ 1,500

NEW EQUIPMENT

New Combines In Stock:
4435, 9400, 9500, 9600
New Heads:

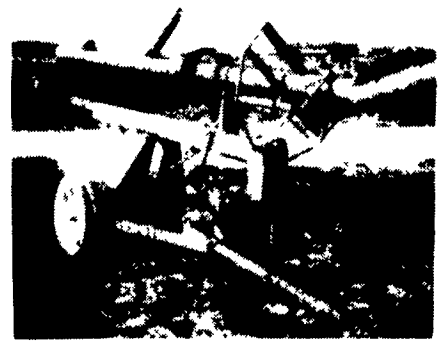
913 Flex Head	920 Flex Head
915 Flex Head	443 Corn Head
918 Flex Head	643 Corn Head

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

For Sale By Owner
Super M Farmall P.S. w/ Dunham quick-loader, 350 Farmall fast hitch, 276 NH baler w/58 thrower, 469 hay-bine, Lehr 12' hay tedder, 20' wagon w/racks, NH 255 rake, NH 16' dump wagon w/racks, JD 8' offset disc, Int. 510 5 bottom, semi plow, Dunham 8' disc, IH 11' harrow, $9,200 for all or will separate.
Lancaster County
(717) 949-2536

ATTENTION FARMERS
If you have deteriorating concrete masonary or stone walls, have it repaired with GUNITE®

For information and estimates call
Martins Silo Repair
(215) 445-9834



DH 210 Manure Pump
With Dual Agitator, rotates at 270°, hydraulic or manual operated with flexible spout on agitator. Check our prices before you buy.

* Gutter grate made to order
* Self-close headgate
* Round hay feeder
* Stainless steel weld

DRY HILL FARM SHOP
102A New Holland Rd.
Gordonville, PA 17529
717-768-8577
Dealer Inquiries Welcome

Martin Tractor

866 Greenspring Rd., Newville, PA 17241

Used Tractors

IH: 340; JD: 70 gas; 3010 diesel; Massey Harris: Pony; MM: Super M 670 diesel; U302 diesel; Oliver: 770, 1755

Currently Dismantling Tractors For Parts

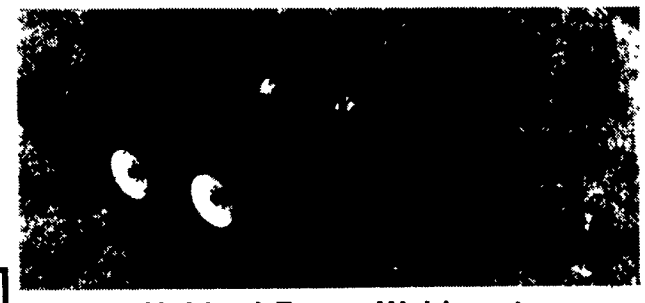
AC: B, WC, WD, D14, D15, D17, D19, 5040, XT190, 200, 7030, 7040; DB: 990, 1210; CASE: VAC, SC, DC, LA, 430, 600, 700, 730, 830, 870, 970, 1030, 1070, 1270, 1370, 1410; COCKSHOT: 30; DEUTZ: 5506; 9006; FORD: 9N, Jubilee, 851, 971, 3000, 4000, 5000, 6000, 8000, 9600; IH: H, M, MTA, Super C, WD9, 200, 240, B275, 300, 350, 400, 404, 450, 460, 504, 544, 560, 584, 656, 666, 706, 756, 806, 826, 856, 966, 856, 966, 1066, 1206, 1256, 1468, 1586; JD: A, B, 40, 50, 60, 70, 420, 520, 530, 620, 630, 720, 730, 1020, 1520, 1530, 2010, 2020, 2040, 2510, 3010, 3020, 4010, 4020, 4030, 4230, 4320, 4430, 4630, 5020, 6030, 8430; Long: 460; MH: 44; MM: 4 Star, 5 Star, Jetstar 3, 445, 602, 670, GVI, G900; G1000; G1000 Vista, G1050; Oliver: Super 55, 60, 66, 70, 77, 88, 770, 1450, 1550, 1600, 1650, 1750, 1755, 1800, 1850, 1855, 1950, 1955, 2050.

717-776-7542

MON-FRI 8-5
SAT 8-12
No Sunday Calls — Will Ship UPS
No Out Of State Personal Checks

MILLER PRO HEAVY DUTY MANURE SPREADERS (IN STOCK)

- 180 TO 380 BUSHEL CAPACITY
- LIFETIME WARRANTY ON BOTTOM & SIDES
- SUPER-SLIPPERY AND DURABLE SOLID POLYETHYLENE FLOOR, SIDES AND ENDGATE
- PREMIUM QUALITY MATERIALS, HEAVY DUTY CONSTRUCTION, FIELD PROVEN DESIGN



Unitized Frame Weldment Provides Rigid Support. A-Frame Is Boxed At Critical Points For Superior Strength.

GRUMELLI, INC.
Farm And Industrial Equipment
Quarryville, Pa. 717-786-7318
See Salesmen: Tony Grumelli, Clarence Herr, Don Fichtner

bobcat
DEUTZ ALLIS

Leaman Tractor Parts

329 Brenneman Rd.
Willow Street, PA 17584
(Lancaster Co.) 717-464-2874
(Turn Left on Brenneman Rd. from 222 S at Refton)

We Would Like To Take This Time To Thank Each And Everyone Of Our Customers For The Priviledge Of Past Business And Continued Business. Wishing Each One A Happy and Prosperous New Year

TORQUE AMPLIFIERS & CLUTCHES

★ **New Wider Heavy Duty Super Sprag 1-1/32" Wide**
★ **5 Yr. Warranty Against Sprag Failure**
★ **Introductory Price $695.00**

We are pleased to announce a major improvement in TA strength & performance backed up by a warranty that is unmatched in the industry The 5/8" width Dana sprag which we have used over the past 10 years has proven its ability to perform under the most adverse of conditions and has achieved results that have sent our competitors scrambling to keep up By increasing the width of the sprag to 1-1/32" and caging it in a heavier frame, we now have an unmatched shock load capacity and dramatically raised our load carrying ability Our studies have shown that 90% of TA problems are directly related to sprag failure We feel that we now have the strongest sprag & best rebuilt TA available and it will be warranted as follows

*5 yr - 100% parts & labor against sprag
*2 ry - 100% parts & labor on remainder of unit

Our standard heavy duty TA is still available at $645.00 and carries a *2 yr. - 100% parts & labor warranty.

* Certain restrictions apply and there will be a maximum labor pay-out of $450 00
We also have units & parts available to rebuild old style TA's, including ramp & carrier sets
NEW price on ramps & carriers - $200.00

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:
IH 560, 966, 1468, 1566
IH 416, 460, 706, 806
IH 404, 986, 884, 826
IH 1066, IH 340, IH 986
IH 915 Combine
JD 6620 Sidehill

USED TRACTORS

JD 4840 PS cab, air, new 18.4x42 tires $24,500
JD 4640 1981, PS, cab & air, duals and weights, 3700 hours, exc. cond. ~~$30,000~~ reduced
JD 7520 cab, air, 3 pt. PTO 18x38 tires, very nice condition
IH 1066 w/year round cab, 3600 hrs., good original condition
IH 1456, 3 pt. dual valves, dual PTO, good condition - Rebuilt TA
IH 856 new TA 3 pt. wide front 38" Tires, very nice
IH 786 diesel 3100 hours, good condition
IH 784 diesel 18x30 tires, 3000 hours
IH 584 diesel w/rops, good shape
IH 240 w/3 pt., very nice
Ford 7710 1982 model, cab & air, dual power, load monitor, good condition
Ford 4110 w/hyd. blade & turf tires
1987 Case, 1594 Row Crop Tractor, 12 sp., PS, ROPS, 12.4x42" Tires, Excellent Vegetable or Spraying Tractor
Cat model D4-N, w/pony motor and hyd., good condition, tracks 80%
JD model L, unstyled, restored, very rare
IH Model 2355 loader, excellent condition w/66 series mounts
Westendorf model 42 loader IH mounts w/ self leveling, new
IH model 720, 5x18" toggle trip plow, used under 200 acres
5th wheel type, 3 axle gooseneck trailer w/ ramps, 22' deck, good condition
Several cabs to fit IH tractors from $50-$500
Swartz WFE to fit SMTA-560

Available
1987 TW 35 Series II, Mechanical Front, Cab, air, duals, 1700 hrs.
1985 Case, 1594 MFWD, ROPS
JD Plow, Model 4200, 4 Bottom Roll Over (new) $1000 Below Dealers Cost

Combines And Heads
MF 13' Grain Platform
Uni System 717 Combine, 713, 716 G.H.
JD 15' flotation bar heads
UNI 744 cornhead
JD Model 443 corn head, exc. cond. lo-tin
JD 444 corn head, lo tin, good shape

WENGERS FARM MACHINERY, INC.

LONG

ROUTE 501 - 1 MILE SOUTH OF MYERSTOWN PA.

717-866-2135 1-800-451-5240 Mailing Address: 251 S. Race St., Myerstown, PA 17067

HOURS: MON.-FRI. 7:30-5 SAT. 7:30-NOON

WOODS

John Deere 8450- 4x18" 3 Pt. Rollover.

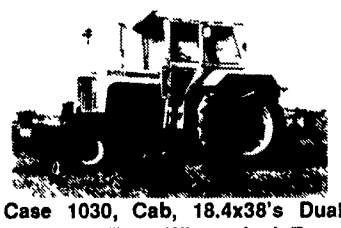
International 784, 4WD, 2250 Loader 16.9x34's- 90%, 12.4x24's- 90%, 65 HP.

John Deere 7200 Max Emerge 2 4 Row Cornplanter- Call For More Information.

NEW! Long Nu-Way Swing Plow Available In 3, 4 & 5 Bottoms.

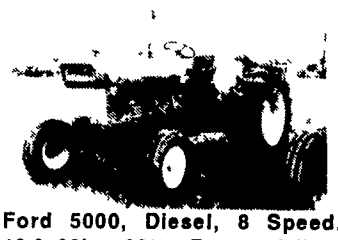
White 508- 4x18" Spring Reset Plows With Spring Coulters.

International 186 Hydro-Cab, Air New 18.4x38's, 2 Remotes, Loader Available, Very Nice, 106 HP.

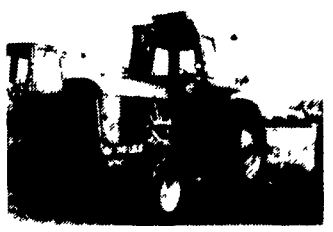


Case 1030, Cab, 18.4x38's Dual Remotes, Rear Wheel And Front Weights, 101 HP.

John Deere 3960 Harvester w/ Controls And 2 Row Narrow Cornhead.

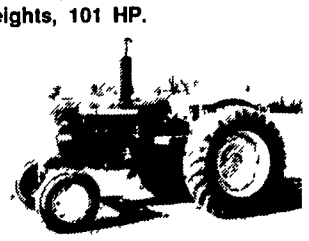


Ford 5000, Diesel, 8 Speed. 16.9x30's- 90%, Power Adjust Rims, 65 HP.



John Deere 4520, Cab, Dual Remotes 18.4x38's- 50%, 122 HP

Massey Ferguson 880- 6x18" Spring Reset With Coulters.



Ford 7000, 8 Speed, 18.4x38's- 90%, 83 HP.

International 826- Year-A-Round Cab, 18.4x34 Dyna Torques- 90%, FH, 2 Remotes, Very Clean, 92 HP.

Richardton 1200 Hi-Lift Dump Wagon.

International 710- 5x16" Spring Reset Plows With Spring Coulters.

FARM TRACTORS

JOHN DEERE

4440 Cab, Air, Quad Range
4430 Cab, Quad Range
4430 Quad Range
1985- 850- 4WD w/#75 Loader
4520 Cab, 1000 PTO
2010- Gas-WF
4020 Cab, Powershift
4020 Powershift, 4WD, Gas Console

INTERNATIONAL

1980- 186 Hydro Cab, Air- Ldr. Avail.
784 4WD w/Loader
986, Cab, Air
84 Hydro, Loader Available
1256 With Duals
826, Cab, F.H., 2 Remotes
1980- 686 15.5x38's.....$6900
140 With 5' Woods Belly Mower, Good Condition.....$4900
140 Hi Clear With Side Dressers, Good Condition.....$4900
140 Fast Hitch, Very Nice Condition, 1X Plow & Snowblade & Cult., Available.....$4900
184 Cub Lo-Boy With Loader And Woods L-59 Belly Mower.....$4250
(2) Super A.....$3900
Cub Yellow & White With 1000 Loader.....$3500
460 Diesel, WF.....$3250
2424 w/Sickle Mower.....$2900
986 w/Cab.....Coming In

LONG

New 2360, 4WD, 35 HP
New 2460, 4 WD w/Loader 42 HP
New 2510, 4WD, 48 HP
New 2610, 4WD, 64 HP
New 610, 4WD w/Loader, 64 HP
New 510, 4WD, 48 HP
New (2) 460, 4WD, 42 HP
New 360, 4WD w/Loader, 35 HP
New (2) 360, 2WD, 35 HP
New (4) 310, 4WD, 28 HP

OLIVER

1855, 18.4x38's.....$6900
1950 w/GM Diesel, 18.4x34's, Rear Wheel Weights.....$6500

OLIVER

1900 GM Diesel, 18.4x34's Rear Wheel Weights.....$4500
1800 Gas, NF, 18.4x34's, Front Weights.....$3900
OC-4 Crawler
MM Jet Star 3.....$2400
MM 335 w/Snow Blade.....$1500
1855 w/Cab.....Coming In

ALLIS CHALMERS

220 Cab, Front Weights
185, 18.4x28's, 2 Remotes, Front & Rear Weights.....$7900
190XT, 18.4x34's, 2 Remotes.....$4900
D-14.....$1900

FORD

1988- 5900 16.9x30's, 2 Remotes, Under 100 Hrs., Like New
1985- 3910- 4WD, Low Hours
7000 Diesel, New Tires
5000 Diesel
3000 4WD, 13.6x28's, 7.5x20's, 3 Pt., PTO.....$6900
2000, 4 Cyl., Gas, 12.4x28's, 3 Pt., PTO, 1400 Hrs., Very Clean....$4900

MASSEY FERGUSON

178 Diesel, 13.6x36's, 948 Hrs.....$7900
165 Gas, 16.9x28's, Multipower, 2 Remotes.....$5500
1105 w/Cab.....Coming In

CASE

1030-Cab.....$6900
1030 Cab, 18.4x34's, Rear Wheel Weights.....$5900

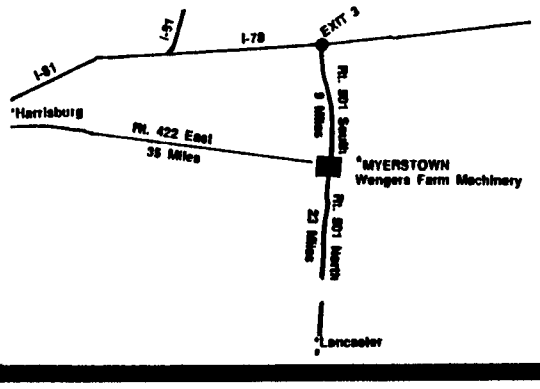
SKID STEER LOADERS

Case 1835B, Gas.....$8900
Case 1845 Gas, New Tires.....$7900

OTHER NAME BRANDS

Jacobsen F-10, 7 Gang Mower

If What You're Looking For Is Not Listed, We Can Find It For You. CALL US!



TILLAGE

MF 880 6X 18" Spring Reset On-Land
JD 1450- 6x18" Trip
JD 2500- 5x16" Spring Reset
JD 8450- 4x18" Rollover 3 Pt. Plow
IH 550- 5X- 14" Cushion Trip
IH 710- 5X- 16" Spring Reset
IH 720- 6X- 16" Spring Reset Detachable 6th Bottom
IH 720- 6X- 18" Spring Reset On Land Hitch-
JD 1450- 4X- 16" Cushion Trip
White 348 4x16 3 Pt. Plow
White 508 4x18" Spring Reset
White 508 5x16" Spring Reset
White 548 6x18" Spring Reset Detachable 6th Bottom
Oliver 508 3x16 Spring Reset
MF 880 6X- 18" Spring Reset
Ford 3X Rollover Plow
(3) JD 3X 3 Pt. Plows
JD 4x14- 3 Pt. Plow
Ford 3X Plow Auto Reset
MF- 3X 14- 3 Pt. Plow
IH 2X And 3X Trailer Plows
JD 3X Trailer Plow
2X And 1X Plows
Glenco 14 Shank- 3 Pt. Chisel Plow
JD 12 Shank Pull Chisel Plow
JD 10 Shank- Pull Chisel Plow
IH 10 Shank Pull Chisel Plow
Taylorway 10' Chisel Plow w/Coulters Nice
JD 1710- 10' Mulch Tiller
MF 9 Shank Chisel Plow 3 Pt.
Pico 9 Shank, 3 Pt. Chisel Plow
Paulk- 7 Shank Chisel Plow
Taylorway 7 Shank 3 Pt.- Chisel Plow
Brillion 7 Shank 3 Pt. Chisel Plow
Buster Bars 7',12' & 20'
Krause 21' Wing Disc
Krause- 11' Disc
IH 370- 12' Finishing Disc
JD 13' Disc
JD 310- 14' Disc
Kewanee 13' Rock-Flex Disc
Bush Hog 10' Offset Disc
Bush Hog 8' Offset Like New
JD 8' Offset Disc
AC 8' Wheel Discs
IH 37- 13' Wheel Disc
IH 5'- 1 Pt. Disc
Brillion 18' Pull Field Cult.
Kewanee 13½ ' Pull Field Cult.
Brady 17' Pull Field Cult.
JD C11- 12' or 15'- 3 Pt. Field Cult.
Glenco 10' Or 13'- 3 Pt. Field Cult.
JD RM6- 3 Pt. Cult.
JD RG-6- 3 Pt. Cult.
Super A Cult.
JD- 14' Pull Type Rotary Hoe
King Kutter 50" Rototiller
JD 10'-12' Cultipacker
Bearcat- 12' Cultipacker- New
Brillion 14' Crowsfoot Cultipacker
Brillion 11'-13' Cultipacker
IH 12' Cultimulcher
Brillion 12' Cultimulcher

HAY EQUIPMENT

JD 3960 Harvester w/2 RN Cornhead
(2) NH 846 Round Balers
Deutz-Allis- SM-70RC Discbine
(2) NI 279 Cutditioners
(2) Bale Wagons
JD 450 7' Pull Sickle Mower
IH Pull Type Sickle Mower
NH 707 Harvester w/Corn Head
Pequea 710 PTO Hay Tedder- New
NH 258 Hay Rake- Nice
JD Hay Rake
NI 272 Cutditioner
NH 467 Haybine
Gehl Forage Wagon 3 Beater w/Roof
NH 451 3 Pt. Sickle Mower- 7' Bar
JD 336 Baler w/Ejector

NEW EQUIPMENT

- King Kutter Scraper Blades 6' And 7' Heavy Duty 7' And 8'
- King Kutter Scraper Blades 6', 7' And 8'
- King Kutter Post Hole Diggers 6", 9" and 12" Augers
- King Kutter Discs 5½ ' And 6½ '- 3 Pt.
- King Kutter Grading Boxes 4', 5½ ', 6', 7' & 8'
- King Kutter Stone Rakes 4', 5', 6', 7' & 8'

Cornshellers- 3 Pt. And Pull Type
Hay Tedders- 9'- 3 Pt. Or Pull Type
Hay Wheel Rakes- 3 Pt.
Seeders- Broadcasters- 3 Pt.
Cultivator 1 Row- 3 Pt.
Potato Diggers 1 Row- 3 Pt.
Ag-Tech Preseeder
Shaver Post Driver HD-8
Cement Mixers-3 Pt.
10' Pasture Drag
Woodsman- 3 Pt. Saw

MISC EQUIPMENT

Heads- NI 766- 6' Pickup
IH 810 13' w/Floating Cutterbar
NH 960 13' Platform
NH 960 15' Platform w/Floating Bar
JD 443 Corn Head
JD 343 Corn Head
JD 243 Corn Head
1X Flat Trailers
(3) Richardton Hi-Lift Dump Wagon
(5) Bin Wagon On Gear
Bearcat 6 Ton-8 Ton Gears On Rubber- New
65 Gal. 3 Pt. Sprayer- New
Kuker 400 Gal. Sprayer, Cent. Pump- 30' Boom
NH 305 Side-Delivery Manure Spreader- New
NI 10 Manure Spreader
NI 12A Manure Spreader
NI 18 Manure Spreader
NH 206 Manure Spreader
NI 212 Manure Spreader
NI 217 Manure Spreader
NI 218 Tandem Manure Spreader
(2) JD-N Manure Spreader
(3) Cub Manure Spreader
Brillion 8' Seeder
Rock Picker
(2) 3 Pt. Transplanters
JD 8300- 23x7" Grain Drill
IH 510-16x7" Grain Drill w/Grass & Fert.
Crust Buster- 3 Pt. Grain Drill 20x7" DD
JD Loader, 148
IH 2200 Loader
(5) Set Of Duals-Various Types- Including 20.8x38- New
(16) Manure Forks
Cabs- AC 7000
Wood Chipper- Royer, 3 Pt., 8"
United 14' Stalk Chopper
NI 310- 1X Cornpicker
JD 7200 Max Emerge 2- 4 Row

ROTARY MOWERS

Woods RM48
JD 606- 6'
Ford 909- 5' Pull Type
Bush Hog- 6'
13' Batwing Mower
- King Kutter Rotary Mowers- New 4', 5' And 6' 3 Pt. And Pull Type
- King Kutter Finish Mowers- New 4', 5', 6' & 7'- 3 Pt.

JD 15'- 1508- Wing Fold
Servis- 15' Wing Fold

FORKLIFTS

4,000 Lb. Clark Pneumatic, 3 Stage Mast, Diesel, 1982, very good condition $5,500
5,000 Lb. A/C's Solid Tire, LPG, 3 Just In ..... $1,500 to $2,500 Ea.
5,000 Lb. Hyster 1984, Solid Tire, 3 Stage Mast, LPG, Very Good Cond. $6,500
12,000 Lb. Hyster Dual Pneumatic, New Engine And Tires, 8' Forks, LPG, Very Nice $11,000
8,000 Lb. Hyster, Dual Pneumatic, 1984, GMC Gas, S/S 2,700 Hrs., Like New $13,500
6,000 Lb. Mastercraft (Tractor Type) Ford Diesel 22' Lift, Sideshift, Rubber & Cond. Very Good.. $7,500
6,000 Lb. Baker Electric, 3 Stage, Sideshift, New Battery & Tires, Very Good Condition $5,000
3,000 Lb. A.C. 1980 Solid Tire, LPG, 3 Stage Mast excellent condition $3,000
3,000 Lb. Yale, electric walk behind, good condition $2,500
Forks 25,000 Lb. Cap. $750/Pair
4,000 Lb. Clark Electric Pallet, Jack w/charger, very good condition $1,000
10,000 Lb. Cat pneumatic, 1980 Runs very good w/light noise in engine, low mast $6,500
12,000 Lb. Yale solid tire, LPG, very good condition, low mast, good for rigging work $7,500

HYMAN EQUIPMENT
IN BALTIMORE, MD.
(301) 486-6691
Call Alan Hyman Anytime

Many Other Forklifts, Not Listed In Inventory

Tractors

Ford TW20 4WD Cab & Air
Ford 2810 w/Loader
Ford 4610 w/Cab
Ford 9600 Cab & Air
Ford 8000 DP w/773 Loader
Ford 7700 4WD Cab, Dual Power
Ford 7610 4x4
Ford 6600 w/Dual Power
Ford 555B 4WD, Loader Hoe
Ford 5000 Gas SOS
Ford 515 Dsl., Loader, Backhoe
Ford 3600 Dsl., PS, w/Canopy
Ford 3000 w/Blade
Ford 3000 Dsl., 8 Speed
Ford 2110 2WD, PS, 800 Hrs.
Ford 1720 4WD, PS, w/7108 Loader
Ford 1520 4x4 w/Loader
Ford 1510 4WD w/Loader
Ford 1320 2WD, PS, 75 Hrs.
Ford 1310 4x4 w/Loader
Ford 1110 Hydro w/48" Mower
Ford 335 D w/Loader
MF 135 Gas, PS, LPTO, 8 Spd.
JD 40 3PT
JD 1020 Gas
AC 5020 Turf Tires
AC B w/Mower
Farmall Cub w/Mower
Kubota 4WD w/Loader
Massey Harris Pony

Equipment

JD 3300 Combine
Glencoe 9' Pull Type Chisel Plow
NH 320 Baler w/Thrower
JD 346 Baler w/Kicker
(2) Ford 532 Balers
NI 323 Corn Picker
NI #7 Corn Picker

KELLERS FARM MACHINERY
116 RICHLANDTOWN PIKE
QUAKERTOWN, PA 18951
215-536-4046

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Maryland 301-465-6850

BACKHOES

1980 JD 690B Excavator, good condition $25,000
AC 715B Open ROPS, standard hoe... $7,250
3 - Case 580B, 1 With Extend-a-Hoe, 2 Standard hoe ..... Starting $7,000
Case 580C, Cab, Standard Hoe w/cab $13,500
3 - Case 580K, open ROPS, 1 w/extendahoe 2 w/standard hoe ..... Call For Price
2 - Case 580E, open ROPS, standard hoe ..... Call For Price
Case 580E, Cab, Standard hoe $18,900
Case 580K, cab, 4WD, extend-a-hoe $28,200
Case 580E, cab, 4WD, standard hoe $24,500
MF 40 TLB $6,500
JD 302A TLB Open ROPS $7,500
JD 310C cab, w/extend-a-hoe $19,800
JD 310A open ROPS, standard hoe. $12,500
International 3400 open ROPS, standard hoe $7,500

CRAWLERS

Case 850C 6 way dozer $22,700
JD 450B crawler loader $10,500
JD 450 crawler loader 4-N-1 bucket.... $8,950

LOADERS

Int. 510 4WD loader $14,500
AC 545 4WD loaderes $8,500
Terex 11C 4WD loader $8,000
Case 586B Forklift 21' mast, diesel $8,800
Case 580 Forklift, diesel engine 21' mast $5,000
1988 Bobcat 743 w/909 backhoe attachments, very good condition $14,500
2 - 1988 Bobcat 743 1,000 hrs., new tires ..... $9,000/Ea.
Bobcat 443 skid loader, diesel engine $5,000
909 Bobcat backhoe attachment, excellent condition $5,000
D100 backhoe attachment $3,500

OTHER EQUIPMENT

Lincoln Portable Welder Wisconsin gas engine $495
3 - Bobcat breakers, 1 Allied hammer for 580 Case ..... Price on Request

75 Plus Backhoe & Loader Buckets
For Case, JD, IH, Ford
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UNVERFERTH WAGONS & BOX

ARPS LOADERS & HOES

BRILLION TILLAGE EQUIPMENT

REBUILT FORD ENGINES

COMBINES

NH TR-70 1979 Combine w/13' Grain Head And 6RN Corn Head
NH TR85 4WD w/Grain Head

HAY & FORAGE

NH 489 Haybine
NH 38 Crop Chopper
NH 469 Haybine
NH 30 Forage Blower
NH 315 Baler w/Thrower
NH 283 Baler w/Thrower
NH 278 Baler w/Thrower
NI 272 Cutditioner
NH 782 Harvester w/New Heads
NH 717 w/2 Row Cornheads
Gehl 5100 Round Baler
NH 256 Rake
Kunn G2 Tedder
NH 1495 Self-Prop Haybine Dsl

USED TRACTORS

Ford w/Cab, Dual Power, M&W Turbo Completely Rebuilt
Ford 8600 w/Cab, Dual Power
Ford 6600 Diesel Dual Power Royal Cab, Weights Front & Rear 2 Remotes
Ford 5000 Gas
Cub Lo-Boy w/Woods Mower
Ford 1910 4WD w/Ldr.
MF 35 w/Multi Power
AC WD w/Picker
Ford 1320 4WD, Hydro w/Ldr.
Ford 600
TW15 4WD, 188 Hrs.
TW15 4WD w/80 Hrs.
TW35 4WD

MISCELLANEOUS

Woods Mower 72" Belly Mtd. For 1910 Ford
NH Grinder Mixer 358, New Tank And Augers
IH 1150 Grinder Mixer
NH 357 Grinder Mixer
NH 513 Spreader

TILLAGE

Ford Demo Soil Saver 9 Teeth
New Wilrich 10 Tooth Chisel, 3 Pt.
Ford 152 6 Bot., Auto Reset
Ford 101 2 Bot. And 3 Bot. Trip Plow
JD 5X Plow
Brillion 16' Harrow

USED INDUSTRIAL TRACTORS

Ford 455 TLB w/Extenda Hoe 2 Lever 74 Hrs.
Ford 555B 2 WD 14 Ft. Hoe Cab 2 Lever 199 Hrs. 16.9-28
NH L775 Skid Loader, Gas
Ford 4500 TL
Cletrac Dozer Model AG
Ford 555 4 Post ROPS
Caterpillar D5 Dozer w/6-Way Blade
NH L-35 Skid Loader, Gas w/Snow Blade
445A TL 3 Ph., 47 Hrs.

DAHMER FORKLIFTS

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Reduced While Supplies Last

Chipper-Shredder
PTO-3 Pt. ~~$1,795~~
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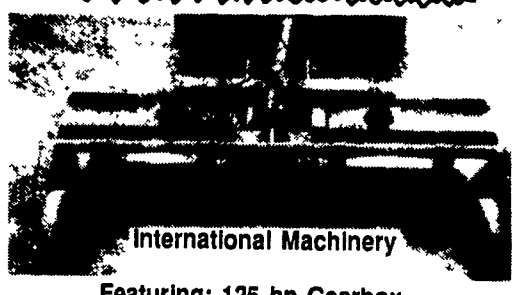
Can be used for paper shredding

New 11' Pull Type Rotary Mower

Limited Time $2,995



Featuring: 125 hp Gearbox, Slip Clutch PTO, 2 Spindles
3 Pt. Model Also Available

Kutz Farm Equipment Inc.
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DAIRY BARN
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OUTSIDE 7 & 8

Excellent Ford Tractors

TW25, 4WD, cab, air, weights, 20.8x38 radials, 1,130 hrs.
TW10, cab, air, weights, dual power, 2,900 hrs.
4610, syncro trans., rear weights w/Dunham 22 loader, 1,050 hrs.
3000, gas, 8 spd., live PTO, PS, weights & remote, 3,200 hrs.
1720, 4WD, w/QT Loader, 265 Hrs.
NH 144 windrow inverter, like new
NH 492 9' haybine w/hydraulic swing kit
NH 489 haybine, excellent
Dunham loader w/valve bucket & forks, excellent condition, brackets fit Ford 2000 thru 4610 SU
Agtek (Sauder) 7' hydraulic lift & angle snow blade, like new
All tractors used on our farms

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Cummins Diesel
Allison Automatic 2200 Gallon Press
Vacuum Tank, Field Ready,
Excellent Condition
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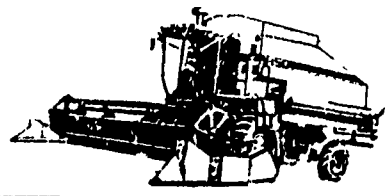
C.J. WONSIDLER BROS.

DEUTZ ALLIS



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NEW **Deutz-Allis Demo 6275 D 4WH DR Tractor, Save Up To $12,300**
Allis Chalmers 600 Air Champ Planter, 6R w/Monitor, Save Up To $5,200

TRACTORS

Case 500
AC 6080 D Low Hours
AC 7050 D w/Cab, Air, Heat, Excel
AC 5040 D w/Low Hours
AC 190XT D w/cab
AC 160 D, Excellent
AC WD45
AC WD
Ford 4000 D
Ford 900
Ford 801
Ford 8N
Farmall M
MF 1150D w/Cab
MF 35
JD 4230 D, Excellent
JD 3010 D
JD 60
Case 1845 Skid Loader w/Kelly 30 Backhoe
Bobcat 743 Skid Steer Loader
NH 225 Skid Steer Loader, Good
IH 1066 D
Ford 555 TLB Front End Loader And Backhoe

COMBINES

ACL 2 Gleaner w/Cab, Air, 15' Grain & 630 CH, Excellent
(1978) AC Gleaner M2 D w/Cab Air, 13' Grain & 430 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
AC Gleaner F2 D, w/13' Grain and 430 Corn Head
AC Gleaner E w/Cab, 10' Grain And 238 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 4400 D Combine w/13' Grain And 438 Corn Head
MF 750D w/Cab, Air/Heat & 630 Corn Head, 2100 Hrs. EXCELLENT!
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent!
NI 323 1-Row Picker, Excellent!
NI 324 2-Row Picker

MISC.

(2) Weaverline 330 Silage Cart
NH 350 Grinder/Mixer
NH 352 Grinder/Mixer, Excel!
NH 357 Grinder/Mixer, Excel!
Gehl Grinder/Mixer
Moridge 400 Grain Dryer, PTO, Elect

TILLAGE

AC 2000 6-Bottom Plow, On Land
IH Auto Reset 6 Bottom
Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
JD 4B Semi-Mount Plow
(2) MF 4B 3 Pt Plow
JD 1000 12' Disc w/Trans Harrow
JD 17 Disc Grain Drill
AC 600 Air Champ Planter 6-30" Rows
(2) AC 600 Air Champ Planters, 4-30" & 4-38" Rows
JD FBB15 Double Disk Grain Drill

MANURE SPREADERS

NH 675 w/Endgate, 300 BU
NH 518, 220 BU
NI 214, Liq Pan, 210 BU, A-1!
(3) NI 213, 177 BU
IH 550 w/Endgate, 200 BU

HAY TOOLS

Hesston 6600 Self-Propelled Haybine
JD 1209 Haybine
(2) NH 489 Haybine
NI 279 Cutditioner
(2) HESSTON 1014 Hay Conditioner
Case IH 8440 Round Baler, Like New
JD 346 Wire Baler
Case IH 8440 Round Baler, Like New
IH 2400 Round Baler
NH 276 Baler w/Kicker
JD 336 Baler w/Kicker
NH 310 Baler w/Kicker
NH 273 Baler w/Kicker
NH 275 Baler w/Kicker
NH 320 Baler w/Wire Tie
(2) Grimm Ground Driven Tedder
Vicon 165, 5½ ' Disk Mower, EXCEL!

FORAGE HARVESTERS

NH 1880 Hydrostatic Drive w/P U And 2 Row Corn Head
NI 767 Self-Propelled w/702 Power Unit And 238 Corn Head
NH 28 Forage Blower
Gehl 660 Forage Blower
AC 63 Forage Blower
NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads
770 1 Row Snapper Head For NH Choppers

Special Announcement Sale On Used Machinery!

Used Tractors, Combines And Implements Are Priced Below Auction Market. Can Save Thousands On C A S H Sale.

Also Low Finance Available And Free Delivery (Within 100 Miles).

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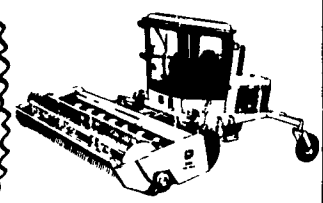
Interest Waiver Until April 1, 1991 On All Hay & Forage Equip. Stop by Today!

JD 855 4WD Tractor With Loader and Backhoe Special Deal $16,000



New Equipment In Stock

Tractors
JD 755 4WD
JD 770 4WD
JD 855 4WD
JD 870 4WD
JD 970 4WD
JD 1070 4WD
JD 2555 4WD
JD 3155 4WD (Demo)
JD 4255 4WD (Demo)

Hay & Forage Equip.
JD 1460 Rotary Mower Conditioner
JD 662 Rake
JD 348 Baler
JD 350 Sickle Mower

Miscellaneous Equipment

JD 350 Spreader
JD 450 hydra push
JD 550 spreader
JD 450 Drill - 10 Ft. Plain Grain

Used Equip.

JD 4630 Tractor New 20.8x38 Radial Tires..... $25,500
AC 12' chisel plow..... $1,650
NH 315 baler w/70 thrower..... $4,900
NH 78 Baler w/Thrower..... Special $1,250
JD 336 baler w/30 ejector..... $3,900
JD RWA 14' disc..... $1,800
NH 489 mower conditioner..... $3,950
JD 1209 mower conditioner..... $2,250
JD 24T baler w/30 ejector..... $1,800
Ford 535 w/loader/sickle mower..... $7,500

Cowan Equipment

Martinsburg, PA
814-793-4293 Day or Evening

NH 1895 chopper, 1982 model, 4WD, 1,400 hrs., 6 cyl. Cat engine, 3RN corn head, 7' grass head
JD 2950, 4WD, 38" rubber
JD 2350, 4WD
JD 2750, excellent condition
JD 4240, cab & air, power shift
JD 2940, 4 WD
JD 2640, late model
JD 4020, late model w/roll guard cab
JD 4020, '67 model
JD 3020, diesel, WF
JD 4010, diesel w/cab
JD 4430, cab & air, quad range
JD 4230, cab & air, quad range
JD 4630, 4 post, QR
JD 2840, high & low, dual hydraulics
JD 2520, diesel
JD 2440, excellent condition
Deutz 100-06 w/cab
Deutz 130-06 w/cab, 4WD
Deutz DX140, cab & air, 4WD
AC 7000 w/cab & air
AC 200
Ford 9700, cab & air
Ford 5000, late model
IH 1486, cab & air, very sharp
IH 1466, cab & air, 1 owner, 2,500 hrs.
IH 1066, red cab, radial tires
IH 1066, cab & air..... $9,000
IH 560 gas
White 2-105 fender tractor
White 2-135, cab & air
Oliver 1855 w/cab
MF 180 diesel
MF 1105, cab & air, 2,500 hrs., 1 owner
JD 350, 6 Way Blade
JD 310 backhoe
Case 450 w/6 way blade
Bobcat 825 diesel
Bobcat 743
Axle mount duals for IH 38"
Roll guard for 2950..... $650
Turbo charger will fit 4020
NI 325 2 row narrow corn picker
NI 323 1 row picker

NEW EQUIPMENT

JD 610 chisel plow, 8 ft. $1,950
JD 1460 Rotary disc mower conditioner w/rolls
JD 210 C loader backhoe, w/cab $39,900
JD 1075A 12 ton wagon, no tires $1,300
JD 350 manure spreader
JD 2355 GP Tractor, 4WD w/110 Ldr., special rental price
All Land Pride Equipment In Stock On Special Fall Sale- Stone Rakes, Rear Blades and Rotary Mowers

USED EQUIPMENT

Ford 3000 gas tractor w/Simms cab & ldr., 2 buckets, $5,700
Ford 1710 4WD tractor w/ldr., $8,500
Holmac 7600 7'6" mower, $2,200
JD 709 7' HD mower, $2,800
IHC 140 tractor w/mid mount 60" mower, $3,100
JD F145, 5B Plow, $1,400
JD 2640 2WD Tractor, completely rebuilt, new tires, $11,500
Sive and chaffer final drives for 4400 combines w/tires less than 100 hrs. 18.4x26 10 ply will sell sep. or together
Woods 10' 120 offset pull type rotary mower
JD 950 2WD w/72" mid-mower, $6,500
JD 4030 tractor dsl. open station, 2WD rebuilt & painted, $12,500
Caterpillar 922 4WD, rubber tired loader, $10,500
JD 855 4WD w/70 ldr., 800 hrs., turf tires, $10,800
JD 1530 dsl. tractor, 145 front loader, good cond., $7,500
JD 1530 dsl, good cond., $5,500
JD 260 disc mower rebuilt
NH 256 Rake, good cond., $1,900
Tye Pasture Pleaser, 80" no-till grain drill, excellent and complete, pull type, $6,500
Kubota L245 DT, 4WD, 25 HP, w/Woods 6' mid-mount mower, $6,200

M.S. YEARSLEY & SONS, INC.

110-120 E. Market St.
West Chester, Pa. 19380
215-696-2990

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Division of Hesston Corporation
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New And Used Equipment... Brillion

NEW TRACTORS:
JD 210C Loader/Backhoe
JD 2155, 2WD
JD 3155, 4WD
JD Compacts — Most Models

USED TRACTORS:
Just In — 1985 JD 2550, 2WD, Only 1800 Hrs., Beautiful! — $15,900
JD 2155 Utility, Only 100 Hrs., Looks New — $13,900
JD 2640, 70 HP, Reduced To $8,995
MF 65 Gas w/Loader, Reduced To $4,995
Ford 800 Gas w/Loader — $3,200
Ford 821 Ind. w/Mower — $2,995
Farmall Cub, With Front Blade — $1,995
Massey Harris 30 — $995
Massey Harris 44-6 — $1,795
Oliver 77 — $1,995

ALL USED TRACTORS IN GOOD TO EXCELLENT CONDITION

HARVEST:
JD 444, 4 Row Wide Cornhead — $4,000
JD 216 16 Ft. Rigid Platform — $3,500
JD 13 Ft. Quick-Tach Platform — $2,500
New Brillion 12 Ft. Flail Shredder — $5,900
New Ficklin 190 Bu. Gravity Box — $950
Used Chassis Avail. For Above — $550
K-WYSE 24 Ft. Chain Drag Elevator — $750

NEW MISC.:
Myers 300 Gal. (Approx.) Steel Sprayer Tank, 42"Lx46"Wx48"H — $250
Pequea 3 PT PTO Portable Tractor Saw For Firewood — $795
Meyers ST-90 Univ. Loader Mount Snowplow — $750
JD AMT 626 2 Pass. Utility Transporter
JD 450 Hydra Push Manure Spreader w/Endgate — $5,665
JD 350 Manure Spreader w/ Endgate — $3,950

HARDI

WOODS

USED MISC.:
Woods 208 PT Rotary Cutter — $3,200
Pequea 6x10 Utility Trailer, Single Axle — $725

New & Used Sales And Service

KERMIT K. KISTLER, INC.
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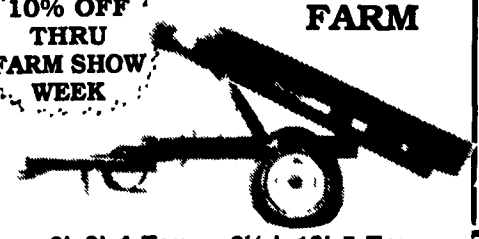
Pick-Up And Delivery!

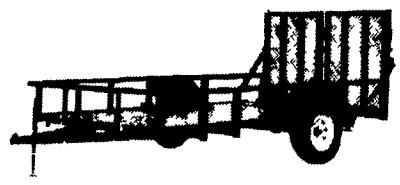
FARM

10% OFF THRU FARM SHOW WEEK

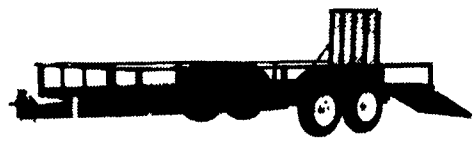


6'x8' 4 Ton 6½ 'x10' 5 Ton

Also Available In 4x8 1500 lb. GVW 8" Tire



UTILITY (Tilt Model) - AVAILABLE SIZES: LENGTH 8 to 12 feet, WIDTH 60 to 76 inches, GVW 3,500 lbs



UTILITY - AVAILABLE SIZES LENGTH 12 to 20 feet
WIDTH: 76 to 81 inches, GVW 7,000-12,000 lbs

Car Haulers Available

FLAT BED 2-5/16" coupler, and self storing 80" long ramps. AVAILABLE SIZES: LENGTH 14 to 18 feet, WIDTH: 76 to 81 inches, GVW: 8,000 lbs,

10% OFF THRU FARM SHOW WEEK

STARTING AT $695.00

Car Dollie

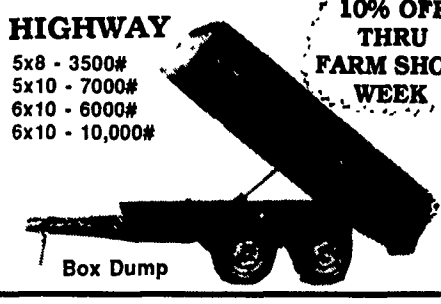
International Farm Equipment
- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 4½ '-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Chipper-Mulcher
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-11'
- 4'-7½ ' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- Truck Beds - 7' to 12'

Over 300 Trailers In Stock Starting At $495.00
50 Different Models Available
DEALERS WANTED
Financing Available

HIGHWAY

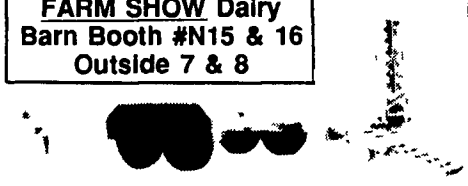
10% OFF THRU FARM SHOW WEEK

5x8 - 3500#
5x10 - 7000#
6x10 - 6000#
6x10 - 10,000#



Box Dump

See You At The FARM SHOW Dairy Barn Booth #N15 & 16 Outside 7 & 8



CONSTRUCTION (LOW DECK) - AVAILABLE SIZES LENGTH 14'-20', WIDTH 76"-81" GVW 8,000-12,000 lbs

Starting At $3595

GOOSENECK TRAILERS - AVAILABLE SIZES: LENGTH. 20 to 28 feet, GVW: 12,000-20,000 lbs, WIDTH: 8'.

4, 6 & 9 TON AVAILABLE

Dually Construction (Deck-Over)
Length: 20' or 24'; Width 8'; GVW: 20,000 or 24,000 Lbs. Electric or Air Brakes, Oil Bath Axles

KUTZ FARM EQUIPMENT, INC.

Pine Grove, PA (717) 345-4882

LEADERSHIP AT WORK

We Ship UPS Daily

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Before You Buy, Give Our Salesmen A Call.

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Or In Pennsylvania, Call Toll-Free

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(1-800-LBI-FARM)

Mon. Thru Fri. 7 AM To 5 PM — Sat. 7 AM Till Noon

Brillion
TILLAGE EQUIPMENT

Harley
LANDSCAPE POWER RAKES

TRACTORS

0% Interest Til March 1, 1991

JD 4010 80-HP Dsl. ..... $ 6,900

JD 3020 70-HP Dsl. ..... $ 8,450

IHC 884 70-H.P. Dsl. Utility, T/A..... $10,500

JD 2755 75-HP Dsl., 16-Speed, MFWD, Cab..... $31,900

Case IH 3394, 165-HP, MFWD, Power Shift $35,500

Rental Units- For Sale

JD 2555 65-HP, Cab, 2-Whl.
JD 2955 85-HP, Cab, MFWD

TILLAGE EQUIPMENT

JD F125 3B16 Plow ..... $ 495

JD Spring Harrow, 9-Ft. ..... $ 795

JD AW Disk Harrow, 12-Ft. ..... $ 950

Knowles Chisel Plow, 15-Ft. $1,250

Taylorway Chisel Plow, w/Coulters, 10-Ft..... $2,650

JD 1600 3B18 Plow..... $3,250

MF 233 Disk Harrow, 12-Ft. $3,450

JD F950 Roller Harrow, 12-Ft. $4,150

May You Have A Happy And Prosperous New Year

We Look Forward To Serving You In 1991

HAY EQUIP.

OMC 596 Round Baler ..... $ 6,250

JD 348 Baler w/JD 40 Ejector..... $12,400

JD 337 Baler w/JD 30 Ejector..... $ 7,950

JD 346 Baler w/JD 30 Ejector..... $ 4,500

JD 1219 9-Ft. Mower-Conditioner..... $ 6,350

NH 489 9-Ft. Haybine ..... $ 4,150

NH 479 9-Ft. Haybine ..... $ 2,150

Case IH 3205 Disk Mower ..... $ 3,150

HARVESTING EQUIPMENT

JD 3960 Harvester w/3R30, 7-Ft. $15,500

JD 3960 Harvester w/3R30, 7-Ft. $12,200

JD 3940 Harvester w/2R30, 5½ -Ft..... $11,500

JD 16A Flail Chopper..... $ 1,750

Gehl 94 Wag SOLD ... $ 2,750

JD 216 Forage Wagon ..... $ 2,150

CORN PLANTERS

0% Interest Til April 1, 1991

JD 1240 4R30 w/Dry Fe SOLD ..... $ 550

JD 7000 4R30 w/Unit Coulters, Dry Fert., Insect., Monitor..... $ 7,650

JD 7000 4R30 Conservation w/Unit Coulters, Dry Fert., Insect., Pop. Monitor..... $ 8,500

JD 7200 4R30 w/Unit Coulters, Dry Fert., Insect. Monitor $10,500

JD 7200 4R30 w/Frame Coulters, Dry Fert., Insect., Monitor $10,900

JD 7000 6R30 w/Dry Fert., Insect., Markers..... $ 4,650

JD 7000 6R30 Conservation w/Unit Coulters, Dry Fert., Insect., Pop. Monitor..... $ 7,650

JD 7000 6R30 Conservation w/Unit Coulters, Dry Fert., Insect., Monitor..... $ 9,500

MISC. EQUIPMENT

NI 323 1-Row Corn Picker..... $ 2,850

NI 176, 41 Ft. Corn Elevator w/Drag..... $ 1,950

JD 8300 21x7 Grain Drill..... $ 4,500

JD FBB 15x7 Fert/Grain Drill ..... $ 1,950

Krause 5200 13-Ft. No-Til Drill 21 Openers $10,500

COMBINES

0% Interest Til Sept. 1, 1991

JD 4400 w/Cab, Gear..... SOLD ..... $ 6,500

MF 750 w/Cab, Hydro, MF 44 Corn Head..... $11,000

JD 4425 w/Cab, Posi-Torq., AHHC, Monitor..... $41,900

IHC 1460 w/Cab, Hydro, 17-Ft. Rigid, 16-Ft. Flex, 6R 30 ..... $53,500

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Landis Bros., Inc.

1305 Manheim Pike, Lancaster, PA 17601

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Pre-Season

SERVICE SPECIAL

Be Ready For Spring!!

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Badger

10% DISCOUNT ON
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when labor is performed in our shop and is scheduled by February 15, 1991.

FREE PICK-UP AND DELIVERY
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FAX 717/741-1518
717/741-2626
or 717/741-1797

(2) Clark 45C, 4-53 GM Diesel, full cab & heater, 17.5x25 tires, 2 yd., exc. cond. $19,900

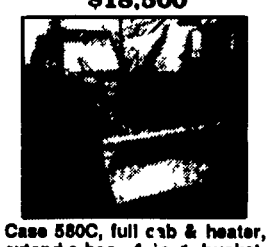
Trojan 1900, GM Diesel, Full Cab & Heater, Exc. Rubber, Exc. Cond. $12,500

Case W-18, full cab & heater, very good cond. $18,500

Clark 45C, full cab & heater, GM diesel, exc. cond. $19,900

9 Ft. Bin Type Hyd. Spreaders $1,250
Also Tailgate Spreaders $500
9', 10', 11' Plows $1,000 Complete

Ford 3600, Gas, Power Shuttle, w/Snow Plow $3,250



Case 580C, full cab & heater, extend-a-hoe, 4 in 1 bucket, new tires, very good cond. C&P $13,500

1987 Case 580E Extend-A-Hoe, Wobble Sticks, Very Good Cond. ~~$22,500~~ $20,500

FORKLIFTS
Lull 31 ft. Lift, New Tires, C&P $6,500

RUBBER TIRE LOADERS
Ford 335, 3 pt., PTO, diesel, front loader, 1 owner $10,500

TENNANT SWEEPERS
Model 92, 4 cyl. water cooled, hydrastatic, good cond. $6,500
240 w/front power broom, 2 cyl. Kohler $2,500

ROLLERS
Gallon 10-14T tandem, 6 cyl. IH gas, hydrastatic $5,650
Ferguson 9 wheel rubber tire roller Oliver gas ..... Call For Price
Mauldin 3-5 ton w/towing package, hydrostatic vibratory, ex. cond. $3,650
Raygo romper 2-36, vibratory, hydrastatic, Deutz diesel $4,995
Western 2 ton vibratory roller, Wisconsin gas $2,500
3-5 ton Littleford w/towing package, V4 Wisconsin $1,500

DOZERS
Terex 82-40 GM diesel, P/S, canopy, ripper .$16,500
Cat D4D, tilt blade, 1,600 actual hrs. ..$24,000/OBO

GRADERS
Huber F-1700 6V-53 Detroit, full cab & heater, power shift $11,500/OBO
Huber M-52 Maintainer, 4 cyl. cont., sideshift center blade $3,995

MISC.
Schramm Pneuma Tractor, 125 Comp. w/post driver $4,500
1989 Used custom 10 ton, air brakes $5,500
New Custom trailers in stock, 3 ton thru 20 ton ..... Call For Prices
(2) MF 40B tractors, 3 pt. PTO, diesel, sickle bar mower $5,500/Each
Tarco leaf vac, V4 Wisc $3,500
New & Used Buckets

Ford Credit Ford

S.G. LEWIS & SON INC.— FOR ALL OF YOUR AGRICULTURAL, INDUSTRIAL & HOME NEEDS

Ford FORD NEW HOLLAND

NEW EQUIPMENT

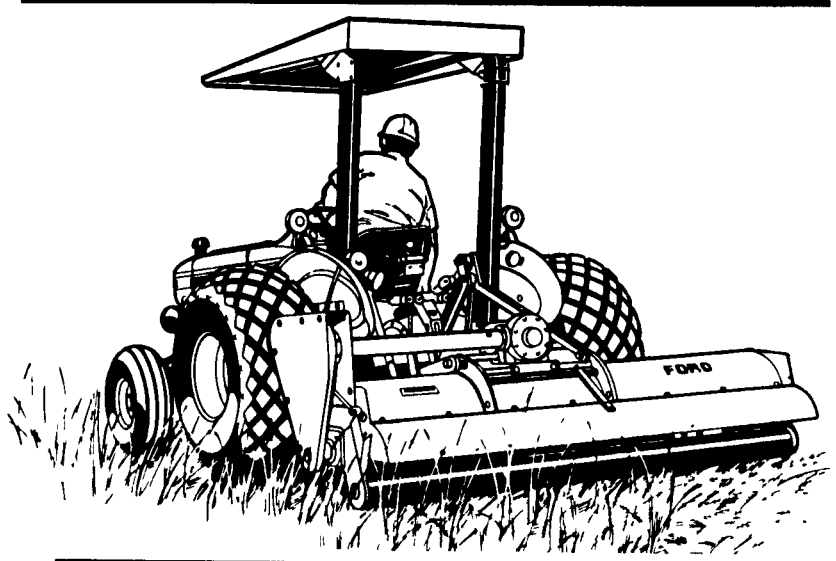
FORD TRACTORS
- 545C Tractor Loader
- 1320 Tractor, Gear or Hydro.
- 1720 Tractor
- 1920 Tractor w/Loader
- 3430 Tractor, Shuttle Trans., Loader
- 3930 Tractor, Cab, Shuttle
- 4630 Tractor, Shuttle Trans.
- 6610 Tractor w/or w/o Cab
- 7710 Tractor
- 3910 Tractor
- 9030 Bidirectional Tractor w/Loader
- 8730 Tractor, Cab, Dual Power

(Mowers, Loader & Backhoes Available To Fit Above Models)

NH EQUIPMENT
- 565 Baler w/72 Thrower
- 570 Baler
- 575 Baler
- 256 & 258 Rakes
- 488 Haybine
- 492 Haybine
- 411 Discbine
- 630 Round Baler
- 848 Round Baler
- 40 Blower
- 790 Harvester
- 329 Spreader
- 514 Spreader, 177 Bushel
- 520 Spreader, 217 Bushel
- 680 Spreader, 287 Bushel
- 304 Slurry Spreader
- 305 Slurry Spreader, 1225 Gal.
- 791 Spreader
- 795 Spreader
- 716 Forage Box w/612 Wagon
- 132 Bale Elevator
- 2000 Square Baler

Help Wanted: Mechanics - Call For Details!

NOW IN STOCK - NEW FORD COMMERCIAL MOWERS



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For Service: John Steele (215) 869-2214

For Parts: Penny or Jay (215) 869-2214

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- AC 170 Tractor
- Case 580B Tractor Loader Backhoe
- IH Hydro 84 Tractor
- MF 2705 Tractor - Cream Puff
- MF 50 Tractor
- MF 245 Tractor w/Woods Mower
- Oliver 77 Tractor
- AC Tractor, Loader, Backhoe
- MF 11 Loader
- MF 410 Combine
- MF 510 Combine
- NH 474 Haybine
- NH 411 Discbine
- NH 463 Disc Mower
- NH 462 Disc Mower
- NH 442 Disc Mower
- NH 1900 4 Wheel Drive Forage Harvester
- NH 488 Haybine
- Kuhn Disc Mower
- IH 550 Spreader
- JD 350 4 Bottom Hyd. Reset Plow
- Sweepstar Broom for Skid Loader
- Howard Roto-vator
- MF 1017 Backhoe, 3 Pt.
- Ford F-350 Pickup, 4x4, w/ snowplow, 10,000 Miles

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USED TRACTORS

Ford TW15 1986 Series 2, 4 WD, Cab & Air, 900 Hrs., Like new
Ford TW15, 4WD, Cab, air, weights, fully equipped, 1350 hrs., excellent
Ford 9600, Dual Power, Dual Remotes, 20x36 Tires, Hydraulic Filter Update
Ford 7710, 2WD, Cab, Air, Dual Power, Syncro-Mesh, Deluxe Hyd. Package, 2400 Hrs., Excellent
Ford 7700, 1980 Model, Factory Cab w/ Heat, Dual Power, Dual Remotes, Front & Rear Weights, Nice Cond.
Ford 7600 Dsl., Front & Rear Weights, New 8 Ply Tires, Very Good Condition
Ford 7000 Dsl. all purpose, dual power, dual remotes, very nice
Ford 5610, 4 WD, 1984 Model, cab, air, 3 remotes, Ford 777F loader, 600 hrs., like new SOLD
Ford 5000 Dsl. 1974 Model, flat deck, 2 remotes, excellent
Ford 4000 Dsl., 8 spd, flatdeck model w/new tires, nice cond.
Ford 4000 dsl., 8 spd. 2 remotes, weights and Ford Loader SOLD
JD 4020, 1971, side console, syn. range, w/factory cab w/heat, 2 remotes, Turbo, weights, original, nice
JD 4620 w/factory cab, power shift, 2 remotes, 20x38 radials, excellent
JD 4520 w/year-round cab, air, 3400 hrs., 2 remotes, very nice
JD 4050, Late Model, Low Hours, 15 Spd., Power Shift, Excellent
JD 3010 dsl., NF, very nice
JD 2950 4WD cab & air, 2 remotes, hi-low, 38" tires, excel. cond.
JD 4020 Dsl., Power shift w/weighs and yr. round cab
JD 730 Dsl., NF, 3 pt., PS, weights, nice cond. SOLD
JD 730 Dsl., WF, 3 pt., flat top fenders, direct start, 2 remotes, very good cond.
JD 630, NF, 3 pt., PS, all original
JD 620, PS, 3 pt., w/JD 237 mounted picker
White 2-135, 1979, 2WD, Cab & Air, 2 Remotes, 20.8x38 Tires, 2800 Hrs., Good Condition
White 2-135, 4WD, 1981 Model, Cab, Air, 2500 Hrs., Excellent
White 2-105, 2WD, 1979, 18x38 Tires, Fender Tractor, 2 Remotes, Over/Under, Very Good Cond.
White 2-105, 4WD, 1980 Model, Cab, Air, 20.8x38 Tires, 2100 Hrs., Very Nice
White 2-85, Fender Tractor, 18.4x34 Tires, 3 Remotes, Over/Under, Very Nice
White 2-105, 2WD, Rollbar & Canopy, Front Weights, 20.8x38 Tires, Very Nice
IH 1086, beautiful red interior, cab, air, dual remotes, 2500 hrs., excellent
IH 1066 red cab w/air 3400 hrs., dual remotes, nice cond.

USED PLANTERS AND DRILLS

Brillion SS 10 seeder w/transport wheels and acre meter, nice condition
JD 7000 4RN, reg. planter, w/dry fert., good condition
IH 510 16 disc grain drill w/seed & grass seed, like new

USED PLOWS AND CHISELS

IH 550 5x16 Reg. Trip Plow w/coulters and gauge wheel, excellent
Oliver 4x16 auto reset w/coulters
Oliver 4340 3x14 Trailer plow
Oliver 548 5x18 auto reset w/coulter, excel.
Oliver 253 12' Finishing Disc w/tandem wheels, very nice
Oliver 548 5x18 Auto Reset w/Coulter, excel.
JD 1450 5x16 cushion trip, semi mount, hyd. hitch, coulters, gauge wheel
Glenco 9 tooth soil saver, good condition
Case 6x18 auto reset w/coulters and gauge wheel excel. (White 588)
Bushhog 3 pt. chisel w/gauge wheels, 8, 10, 12 tooth
JD 100 pull type chisel, 8 or 10 tooth
Ford 101, 316 mounted plow
White 588 5 or 6x18 auto reset, w/coulters, excellent

USED DISCS AND HARROWS

Kewanee 13' rock flex heavy duty cutting disc, very good cond.
Dunham Lehr 14' Cultimulcher, w/dual inboard wheels
JD 1520 12' Plowing Disc, dual wheels & cyl. big blades, nice condition

USED FORAGE EQUIPMENT

Gehl CB1000 w/late model pu and corn head, electric controls, good cond.
Gehl CB700 w/2RN corn, 540 PTO, hyd. sharpener, good cond.
NH 1880 self-propelled, cat dsl, hydro, 3 RN corn and pickup
AC long hopper blower PTO driven, excellent
NH 892 w/3 row auger base and PU, elect. controls, good cond.
NH 770 w/2RN corn, P.U., HD 540, very nice
NH 890 w/2RN Corn and Pickup, elec. controls, excellent cond.

JD 5400 Self-Propelled 4 WD, Cab & Air, 3 RN Corn Head, 7' Hay Pickup Head, 2200 Hrs., Excellent

USED HAY EQUIPMENT

NH 258 Rake w/rubber teeth
NH 848 Round Baler, 2 yr. old, excellent
NH 316 Baler w/thrower, excel.
NH 479 Haybine, good condition
NH 499 12' hydro swing, excellent
NH 495 12' Haybine, excel.
NH 256 Rake, very nice
NH 847 round baler one owner, excellent
NH 489 Haybine w/stub guards,,very nice

MISCELLANEOUS

NH 679 Tandem Axle Spreader w/gate
MF 410 Combine 13' Hume reel, cab & air, extra nice
JD 18x38 axle mount duals
JD 244 2RW snapper head w/forage harvester adapter plate

USED SILAGE WAGONS

Papec Dion 3 beater w/roof and tandem
Lamco 2 beater, no roof
Lamco 2 beater, RH unload
JD 716A tandem, 3 beater w/roof

USED HARVESTER HEADS

NH 890 2 RW Corn
JD 2RW w/clutch
Gehl HA 900 hay pickup
Gehl 3RN late model, good cond.
Gehl 2RN Head, excellent
Gehl TR30 38 late model 2R adj. cornhead
Gehl 6' open end pickup w/dolly wheels
JD 7' Hay pickup w/wheels
NH 1 row corn head, fits 717 or 770

LOADERS

JD 48 Loader w/brackets, very nice
JD 148 Loader w/Extra Frame Work For Utility Style Tractors And Indep. Valve, Very Nice Condition

CORN PICKERS

JD 300 Husker w/2RN Or 2RW Head
NI 325, 2RN, 12 Roll Bed
NI 323, 1 Row
JD 620 Power Steering w/#237 Mtd. Picker

GORMAN-RUPP

Gorman-Rupp pumps have proven themselves in the field where performance counts. In fact, many of the innovations first introduced on Gorman-Rupp pumps are now standard sprinkler irrigation requirements.

Self-Priming Centrifugal
Liquid Manure - Chopper Pumps

Designed to handle all types of animal waste. M Series pumps will pass spherical solids to three inches in diameter.

PORTABLE FIRE PUMPS
P.T.O. TANKER PUMPS
SUBMERSIBLE PUMPS.

Gorman-Rupp manufacturers over 600 models of pumps to meet every requirement. Lightweight, self-priming, centrifugal pumps, heavy duty dewatering pumps, extra heavy duty trash pumps and a complete line of submersibles including submersible trash pumps.

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CLEARANCE SALE NEW LILLISTON NO-TILL DRILLS
Model 9680, 18x7 ..... $12,750

USED COMBINE SALE

JD 4400D $12,500
JD 6600 LL $11,000
JD 6600 LL $20,000
JD 6620 SH $45,000
JD 8820 ..... $55,000
JD 653 ..... $3,800

TRACTORS

JD 2640 w/Loader
JD 4030
JD 2240 w/loader
JD 755
IH 656 w/loader
IH 300
Kubota L3750 w/loader

COMBINES

(2) JD 215 Flex
(2) JD 216 Flex
JD 216 Rigid
13' Quicktach
JD 213 Rigid
(2) JD 444
JD 443

BALERS

JD 346 w/ejt.
(3) JD 336 w/ejt.
(2) JD 224 w/ejt.
JD 24T w/ejt.
JD 24T
JD 14T w/ejt.
NH 846 round baler
NH 273
NH 268

HARVESTERS

IH 650 w/2R & 5' pickup
JD 1R head
JD 3RN head

MISC.

8x18 bale throw wagon
Schuler 125 bunk feeder
Dual axle utility cart w/grain box
Calumet 2250 lq. spreader
Befco 6' flail, 3 pt.
FMC Orchard Sprayer
JD 660 hay rake

PLANTERS

JD 7000 6R w/dry fert.
JD 7000 6R w/lq. fert.
AC 500 4 row notill

TILLAGE

JD 925 10' Roller Harrow
JD BWA Disk, 14'
JD KBA Disk
JD 220 disk, 20'
Brady 12' Chisel Plow
JD 1600 4 btm.
JD F125 4 btm.
Massey Harris 1 Btm. Plow
IH chisel plow, 7 tooth
(2) IH 8' Disks

MOWERS

SMC 15' wing fold
5' NH 3 pt.

HAYBINES

(2) JD 1219
(2) JD 1209
(2) JD 1327 Discbine
Vicon Discbine 281
NH 479
(2) NH 489

CHUCK WAGONS

(2) JD 125
(2) IH 51
(2) AC 14'

GRAIN DRILLS

JD 8300 18x7

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4006 Deutz, dsl., good rubber
MF 175 diesel, 8 speed, good rubber, engine overhauled
MF 165 diesel, good shape w/38" rubber, WF
Oliver 1850, diesel, w/good rubber
62 HP Perkins diesel w/torque converter
MF 235 loader
HD 3 pin scraper blade

MF Tractor Parts Dismantling: 20, 30, 35, 40, 50, 65, 85, 90, 150, 165, 175, 178, 180, 1080, 1130, 1135, 1150 w/cab

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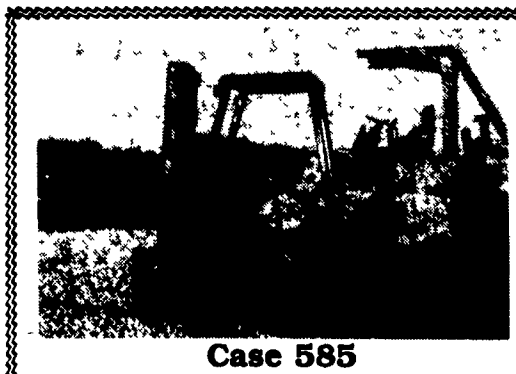
White 4-150, 3 pt. PTO	$10,900
White 2-150, Solid	$7,500
AC 7580, 24x30 Tires	$15,500
IH 1586 4 post, dual PTO	$9,600
IH 1566, 1976 model	$7,900
IH 1466 cab/air, '76 model, sharp	$8,500
IH 1466, cab, air, duals	$8,200
Case 1175 cab & air	$8,000
JD 4620 w/cab	$7,800
MF 165 diesel w/mtd. picker	$4,200



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Perfect Circle, M&W, TRW, and Sealed Power Tractor Industrial Kits Available.
Full Engine Machine Shop Service and Rebuilding Available.

Best Buys in Used Equipment

FARM EQUIPMENT HARVEST SALE

Condition rating on scale of 1 to 10 (10 is best) or N = new unit; D = demo unit; R = rental unit

Farmall 400 gas, WFE	(5)	$ 1,900
MF 30B tractor loader, dsl., shuttle shift, 3 pt.	(5)	$ 4,900
Case IH 245 compact dsl. tractor, 21 HP, 2WD	(N)	$ 7,700
Case IH 275 compact dsl. tactor, 30 HP, 4WD	(N)	$ 9,900
IH 5100 grain drill, 16x7, DD openers, press wheels	(N)	$ 5,500
Case IH 5100 grain drill, 18x7, DD openers, press wheels	(N)	$ 6,000
IH 5500 chisel plow, 7 shank, 3 bar, 3 pt.	(N)	$ 1,950
IH scraper blade, 6', 3 pt.	(N)	$ 325
NI 406 rake, 9'6"	(N)	$ 2,850
NI 9306, 6 row double frame planter	(N)	$ 9,900
NI 3618 manure spdr, 180 bu. w/endgate	(N)	$ 4,300
NI 3622 manure spdr, 220 bu. w/endgate	(N)	$ 4,950
NI 3816 slurry spreader, 1600 gal	(R)	$ 4,500
Gehl 1465 round baler	(N)	$ 9,500
Gehl 1560 forage blower, 1000 PTO	(D)	$ 2,555
Gehl 170 grinder mixer	(N)	$ 9,300
Gehl R260 10' rotary rake	(D)	$ 2,350
Gehl 175 manure spdr. w/endgate 175 bu.	(N)	$ 4,100
Gehl 215 wheel rake, 3 pt.	(D)	$ 995
Bush Hog 5' rotary mower, 3 pt.	(N)	$ 775
Bush Hog 6' rotary mower, 3 pt.	(N)	$ 975
Bush Hog 6' heavy duty rotary mower, 3 pt.	(N)	$ 1,450
Bush Hog post hole digger	(N)	$ 625
Pequea hay tedder, 7' PTO pull type	(N)	$ 1,475
NH 512 manure spreader	(7)	$ 1,495
NH 1495 self-propelled haybine, dsl, cab	(6)	$11,400
NH 488 haybine, 9' cut, rolls excellent	(6)	$ 2,700
NH 489 haybine, 9' cut	(5)	$ 3,200
NH 273 baler w/thrower	(5)	$ 900
NH 1495 self propelled, gas, van speed	(5)	$ 6,900
NH 27 forage blower	(5)	$ 600
NH 30 forage blower, 1000 PTO	(6)	$ 775
NI 527 disc mower, 3 pt. 7' reconditioned	(7)	$ 2,400
NI 214 manure spdr, 200 bu., endgate	(7)	$ 1,800
NI 904 corn planter, 4 row N, extras	(6)	$ 5,000
NI flail chopper, 5' cut	(2)	$ 225
NI 32' elevator w/motor mount	(4)	$ 500
JD 65 forage blower	(2)	$ 175
JD 660 manure spreader w/endgate	(7)	$ 3,000
Gehl 99 forage blower	(5)	$ 600
Gehl 2 row corn head, fits 600, 800 harv.	(3)	$ 300
Badger forage box, roof, 3 beater, tandem	(5)	$ 975
Kasten forage box, 2 beater, no roof	(4)	$ 600
IH 800 corn planter, 4 row	(5)	$ 3,500
Glencoe 12' field cultivator	(5)	$ 700
Deutz Fahr hay tedder 18'	(6)	$ 800
Hesston 10' swing frame	(5)	$ 1,225
White 256 disk harrow, 13' tandem	(6)	$ 1,295
Oliver Superior grain drill, 12x7	(3)	$ 300
Hardee rotary mower, 3 pt 5' hydraulic offset	(5)	$ 1,300
Wic bedding chopper, 3 pt. PTO, 1 yr. old	(7)	$ 995
Meyer 7' snow plow	(7)	$ 475
Mighty Mac skid loader	(5)	$ 1,900
NH 328 spreader (for feed or wood cart)	(1)	$ 150
Shaver HD8 post driver	(5)	$ 495

ATTACHMENTS:

Case 72" material bucket fits 54 loader (new)	$ 475
Case uniloader buckets (fit 1830-1835 series)	$150 & up
NI endgate for 352 manure spreader	$ 485
White no-till planter coulters (set of 6)	$ 600

Your Magnum has arrived!
1990 Model 7110 & 130 H.P.,
685 Hrs.
Financing for 10%

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Park Ave., Quarryville, PA 17566
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We Ship Parts U.P.S.
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All Combines Sold—
Free Parts For One Season
If In Our Parts Lot.

Dismantling For Parts:

Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

IH: 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 101, 82, 80, 76, 74. JD: 7720, 7700, 6620, 6600, 4400, 3300, 105, 95, 55, 45, 40 MF: 760, 750, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66 Oliver 7600, 545, 535, 525, 430, 40, 35, 33 NI. Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters Case 1160, 960, 700, 660, 600 NH 1400, 975, 985, TR70 MM: 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads, grain savers.

Financing or Lease Available

COMBINES
55 To Choose From
JD 7700 diesel gear w/heads
JD 6620 hydro, diesel, level land
JD 4400 diesel w/heads
1979 JD 4400 diesel, choice of heads
(3) JD 6600 diesel rotary screen w/grain head choice, $7,000 ea.
JD 4400 diesel w/grain head, $6,950
JD 6600, diesel, hydro w/ heads
JD 3300 diesel w/grain, choice of 3R 30" or 2R 38" corn
JD 55 sq. back w/grain head & 30" 3R corn
AC FKS dsl. w/heads $7000
AC C2 diesel w/grain 4R 38" & 4R 30"
AC late C2 w/grain & 4R corn, $3,950
(2) AC F-2 diesel w/heads
AC F diesel hydro, real nice
AC F diesel, new motor w/ heads
AC G w/grain & 6R 30" & 4R 38" head, real nice
Gleaner E 10' grain
MF 510 w/4R 30" & grain
(2) MF 510 diesel w/head
MF 410 diesel quick tach w/ heads
Massey 60 w/10' grain
MF 750 hydro, turbo diesel w/grain, choice of 6R 30" or 4R 38"
MF 510 diesel, hydro w/ heads
MF 410 dsl., hydro w/heads
MF 300 diesel, quick tach w/ heads
MF 35 S/P w/8' grain head
IH 91 8' grain
IH 93 w/10' head, nice
IH 93 w/10' grain & 2R corn, $2500
IH 715, gas, w/heads
IH 715 hydro diesel w/heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 915 low profile diesel hydro, real nice
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle flow w/6R 30" corn & 820 flex head, real nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 715 hydro diesel w/grain & corn
IH 715 hydro diesel w/late heads
Late IH 715 w/German diesel & heads
NH TR70 Ford diesel, choice of heads
NH TR70 Cat. diesel, 4 row 30", 13' grain

TRACTORS
Cat 933 F series crawler loader
MM 335 WF w/loader and 3PT
MM 5 Star, 3PT, PS
Massey 33 w/loader
Kubota B6000 E, lawn type, diesel, w/3PTH
Case SC w/loader, nice
1957 Ford Jubilee NAA
1952 Ford 8N new tires
Ford 8N, good tractor
1952 Ford 8N hour meter, real solid tractor
IH 3444 ind. diesel w/loader & 3PT, $5,500
IH 856 dsl. WF
IH 826 diesel gear, WF, $5800
IH 4366 new motor, 3PT, 4WD, duals front & back
IH 340 low utility WF, PS
IH 450 w/power steering
JD 2010 gas 3PT
JD 1520 gas
(3) JD A late models
AC 210 diesel jumps out of high gear, $6500
AC WD, gas
AC HD5 crawler/loader
AC C w/side mtd. mower
AC D17 diesel, WF & loader
AC HD5 diesel crawler loader
Farmall 460 gas, WF, nice
Farmall 656 gas, NF, nice
Farmall 450 gas, power steering
Farmall Super MTA
Farmall 230 w/fast hitch
Farmall Super H, good paint
1939 Farmall H, $1175
Farmall Super MTA
Farmall H
(3) Farmall F14, 2 w/ mounted plow
Oliver 1600 gas
Oliver 770 gas, WF
Oliver Super 88 WF
Oliver 88 gas
Oliver Super 66 WF
Oliver 66 gas, nice
Oliver 1655 diesel, WF, $4,500
Oliver 60 & 66, nice
Oliver OC3 crawler w/PTO & pulley
Oliver crawler w/roll guard
IH 806 diesel, WF
IH 504, power steering, 3PT
IH 400 Dsl. w/power steering
C Allis w/belly mower
Ferguson 30, 3PT, $1,950
Steiger Wild Cat w/210 HP, Cat 4WD 3PT duals front & back
Super C w/fast hitch

LOADERS
AC fits D19
AC fits D17
(3) Fords w/hyd. bucket
Snow blades for loader or front mounted
IH HD fits IH 350 utility
IH fits Super M
JD 46 loader
JD 45 w/mts.
Late Oliver White w/wide bucket
NI w/wide bucket
Sauder fits Ford 800 8N & 9N

SPREADERS
NI late 243, nice
NI 214 w/gate
NI ground drive, nice

MOWERS/ ROTARY MOWERS
AC trailer type belt drive
(2) JD 6' pull type
Ford 6' pull type
20 New 6' 3PT IHMC
3 pt. 6, 7 & 8'
Also pull types.
Rotary mower
Brillion 6' pull type
Ford 7' 3PT
IH 3PT belt drive

CORN PLANTERS & DRILLS

PLOWS
IH 700 5x16, auto reset, $2500
IH 700 5x16, auto reset, $2450
IH 3PT 3x16, $525
JD 1450 5 bot. 16" hillside hitch, nice
JD 3PT 3x14, $325
JD 3PT 3x16, $625
JD 5x16 semi, $1350
JD 3 bottom 16" 3PT, $450
IH 4x14 semi, new bottoms, new paint, $750
JD 5x16 semi, $585
IH 700 5x16 semi, $1350
IH 650 6x16 semi, $1200
JD F-145 5x16 semi, $800
AC late moto frame 6 bottom 16", nice
JD 4x14 semi, $675
IH 5x16 semi 550, $675
Oliver 6x16 on land, $1450
JD 4x14 3PT, $425
Oliver 3x16 pin trip, $375
Massey 10 tooth chisel plow, $2500
White 8 tooth chisel plow, $1950
Brillion 10' wheel harrow, $575
JD 12' roller harrow, $1375
IH 12' roller harrow, used very little, $3500
IH 315 12' roller harrow
Case 5 bottom 18" w/on land hitch, clean

HAYBINES & RAKES

BALERS
NH 847 round baler, 4' bale
NH 850 round baler, $2450
NH 852 round baler auto wrap
NH 276 w/thrower, $3500
JD 410 round baler 4' bales, nice
JD 336 w/no thrower
JD 24T w/thrower
IH 2400 round baler, real nice, $3500
Hesston 5600 round baler, $3975

MISC.
(3) IH semi & trailer belt drive
IH fast hitch mower
JD 4R tool bar cultivator, $375
JD 350 3PT mower
NH 456 pull type mower w/ crimper hitch
Case 3PT
IH & JD mowers

NEW 3 PT. EQUIPMENT
Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

GRINDER/MIXER
(2) Gehl grinder/mixer

DISC HARROWS
JD TWA plowing disc, $2850
JD RWA 12' wheel type, $750
JD 8' wheel type, $650
Case 8' wheel type, $575
IH 12' wheel type, $750
JD 8' wheel type, $600
IH 500 HD 13', $3500
Athens 12' wheel disc, $1575

CORN PICKERS

HARVESTERS & UNLOADING WAGONS
Gehl 6' flail chopper
NH 880 w/2R head, nice
NH 770 w/2R head
(2) NH 33 flail chopper
NH 36 flail chopper
JD 38 w/pickup
JD 35 w/2R head
JD 216 tandem wheel unloading wagon
(2) JD 16A 6' flail chopper
JD 38, 2R, & pickup, $1,500
Kaster, 3 beater w/roof, same as IH, next to new
IH 720 w/2R 38" or 30" corn head, nice
IH 720 w/2R head
IH 550 w/heads
(2) IH 550, 2R, & pickup, $500
IH 7 flail chopper
NI 768 WN 3R 30"-38" head
AC 780 2R chopper w/ pickup
Coby 3 beater unloading wagon w/roof
Badger 3 beater, roof unloading wagon

WIDE FRONT ENDS & DUAL WHEELS

EXTRA CORN HEADS & GRAIN HEADS

SAFEMARK DEALER

DISMANTLING TRACTORS FOR PARTS

IH TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, 544 Hydro, 504, 404, 460, 450, 444, B 414, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12. JD. M, 4020 dsl, 4010, 3020 dsl, 3010, 2020 Dsl., 2010, 720, 70, 60, 50, A, B AC: 190XT, 180, D14, D15, D17, D19, WD, WC, CA, C, B. MF 1155, 90, 85, 444, 333, 175, 65, 44, 33, 30, 20 Case: 600, 530, 300, DC, SC, VAC Ford. 6000, 5000, 4500, 4100, 4000D, 960, 861, 860, 800, 600, 641, 600, 8N, 9N. Ford major. Oliver OC3 Crawler, 1800, 880, 770, 88, 77, 70, 66, 60 MM U, MM 5 Star, MM Jet Star 3, MM 335, MMG 1000, R, Z. E3 Coop, David Brown 990 New Field & 345 Leyland.

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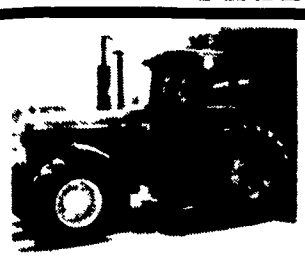
DECEMBER SALES DAYS

Sale Runs Thru December Or Until Equipment Is Sold!

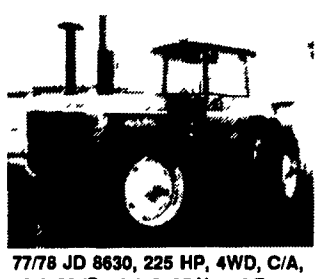
FINANCING IS AVAILABLE WITH DEFERRED PAYMENTS UNTIL SPRING, 1991!



85 JD 4650, 165 HP, MFWD, C/A, 20.8Rx38, 2790 Hrs., 2 Rem., PS
Was $43,900
NOW $41,500
SAVE $2,400

84/85 JD 4450, 140 HP, MFWD, C/A, 20.8Rx38, 2800 Hrs., PS, 2 Rem.
WAS $44,500
NOW $39,900
SAVE $4,600

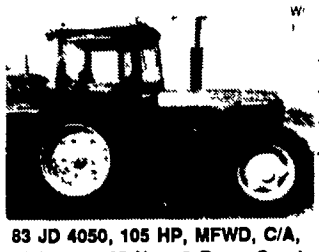
83 JD 4250, 120 HP, MFWD, C/A, 20.8x38 (New), 3550 Hrs., 2 Rem., Quad, Front & Rear PTO & 3 Pt. Hitch
WAS $33,900
NOW $29,500
SAVE $4,400



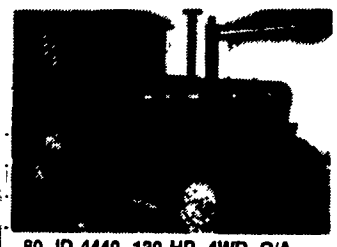
77/78 JD 8630, 225 HP, 4WD, C/A, 18.4x38 (Duals), 6165 Hrs., 3 Rem., Quad WAS $24,900
NOW $19,900
SAVE $5,000

84 JD 4250, 120 HP, MFWD, C/A, Quad, 20.8x38 3100 Hrs., 2 Rem.
WAS $32,900
NOW $28,900
SAVE $4,000

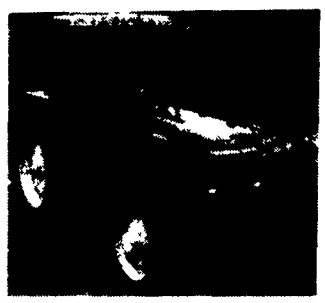
85 JD 2350, 55 HP, 4 WD, 16.9x30, 1600 Hrs., 2 Rem., Hi-Lo w/245 Loader WAS $23,900
NOW $19,500
SAVE $4,400



83 JD 4050, 105 HP, MFWD, C/A, 18.4x38, 3165 Hrs., 2 Rem., Quad
WAS $25,900
NOW $23,900
SAVE $2,000



80 JD 4440, 130 HP, 4WD, C/A, 18.4Rx38, 5000 Hrs., 2 Rem., Quad
WAS $22,900
NOW $19,500
SAVE $3,400



82 JD 2940 (3140), 85 HP, 4 WD, Cab, 18.4x38R, 3750 Hrs., Hi-Lo
Was $18,900
NOW $17,500
SAVE $1,400

BEFORE YOU BUY ANY TRACTOR...
NEW or USED... 2WD or 4WD...
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Location: Junction of NY 104 and NY 13
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12-29

80 JD 4440, 130 HP, 4WD, C/A, 18.4Rx38 2900 Hrs., 2 Rem., Quad $22,900
84 IH 5288, 160 HP, 2 WD, C/A, 20.8Rx38, 2700 Hrs., 2 Rem., 18F/6R $30,900
84 IH 5488, 187 HP, MFWD, C/A, 20.8x38 R&C (Duals), 2400 Hrs., 2 Rm., 18F/6R $27,900
84 IH 5488, 187 HP, MFWD, 4 Post, 30.5x32, 2400 Hrs., 2 Rem., 18F/6R $22,900
83/84 IH 6588, 150 HP, MFWD, C/A, 18.4x38, 1500 Hrs., 2 Rem., 16F/8R $22,900
88 Cat Challenger 65, 280 HP, Track, (New), C/A, 1800 Hrs., 4 Rem., PS $87,500
88 Cat Challenger 65, 280 HP, Track (70%), C/A, 2400 Hrs., 4 Rem., PS $79,900
47 MF 30, 27 HP, 2 WD, 11.2x28, Gas, 5 Speed w/Sickle Bar Mower $1,950
80 GMC Astro V892 13 Spd. Road Ranger, 26' Rollback Tri-Axle $29,500
87 Mercedes, 30', Air Tag Axle $23,900
Mule Train 6x6 Harvester (Cabbage, Asparagus, Sweet Corn, Pickles), Hyd. Driven, Self-Contained, Alum. Grading Table & Side Conveyor $7,500
Bomford 60" Side Mount Mower $5,000
Bomford 72" Mid-Mount Mower $2,950
77 IH 570 Spreader $2,500
Snyder 300 Gal. Corn Sprayer $1,500
Hay Conveyor $1,500
85 Light Foot Grain Cleaner, Extra Screens, Hopper $1,500
5 Head Tiller, Used $2,950

82 JD 4440, 130 HP, 4WD, C/A, 18.4Rx38, 4500 Hrs., 2 Rem., Quad WAS $22,900
NOW $20,500
SAVE $2,400

64 JD 2010, 47 HP, 2 WD, 14.9x28, Synchro
WAS $6,500
NOW $4,500
SAVE $2,000

81 Case 2090, 110 HP, 2 WD, C/A, 20.8Rx38, 2600 Hrs., 2 Rem., PS
WAS $14,900
NOW $11,000
SAVE $3,900

84 MF 158-F, 55 HP, 2 WD, Sims Cab, 13.6x18, 1100 Hrs., 1 Rem., Hi-Lo
WAS $9,900
NOW $9,000
SAVE $900

66 MF 165, 52 HP, 2WD, Multi-Power, w/99 Ind. Loader 16.9x28
WAS $4,900
NOW $3,000
SAVE $1,900

83 JD 2550 (2040S), 65 HP, Cab, 2 WD, 13.6x38, 2570 Hrs.
WAS $14,500
NOW $12,500

76 White 150, 148 HP, 2 WD, Cab, 4000 Hrs., 20.8x38, 3 Rem., Hi-Lo
WAS $6,500
NOW $4,500
SAVE $2,000

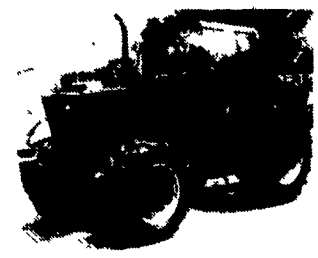
72 Oliver White Moline, 270 HP, 4 WD, Cab, 18.4x38 (Duals), 300+ Hrs., 2 Rem., 5F/2R, No PTO
WAS $11,900
NOW $9,500
SAVE $2,400

62 Cat 922A Loader, 80 HP 4WD, 14.00x24
WAS $12,500
NOW $9,900
SAVE $2,600

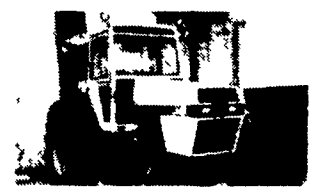
87 Mitsubishi 250D, 22 HP, 4 WD, 606 Hrs., 11.2/10x24 (New) w/ Woods Mower
WAS $8,500
NOW $6,500
SAVE $2,000

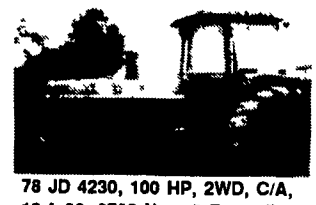
86/87 FD 1910, 29 HP, 4WD, 13.6x24, 700 Hrs., 1 Rem., SMS, Power Assist Steering, w/770B Quick-Tach Bucket
WAS $12,900
NOW $9,000
SAVE $3,900

84 IH 5288, 160 HP, 4 WD, C/A, 20.8x38 (Duals), 5000 Hrs., 2 Rem., 18F/6R
WAS $28,900
NOW $24,000
SAVE $4,900



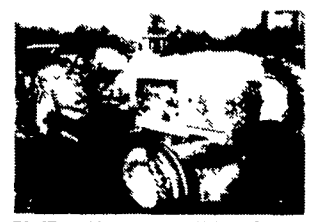
84 Case 2290, 130 HP, 4WD, C/A, 18.4Rx38, 3400 Hrs., 2 Rem., PS..$19,500
84 Case 2290, 130 HP, 4WD, C/A, 18.4Rx38, 3600 Hrs., 2 Rem., PS...$19,500





78 JD 4230, 100 HP, 2WD, C/A, 18.4x38, 6709 Hrs., 2 Rem., PS
WAS $14,500
NOW $10,900
SAVE $3,600

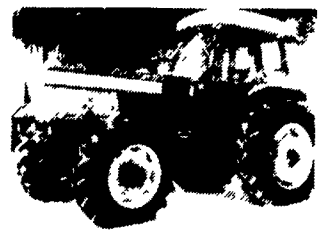
79/80 IH 784, 65 HP, 4WD, 16.9x34, 3100 Hrs., w/2250 Loader, Hi-Lo
Was $12,900
NOW $11,900
SAVE $1,000



78 JD 2840, 180 HP, 2WD, 2 Rem., 18.4x34, 4631 Hrs., Hi-Lo
WAS $10,900
NOW $8,500
SAVE $2,400

81 Case 2090, 110 HP, 2WD, C/A, 18.4Rx38, 2500 Hrs., 2 Rem., PS
WAS $15,900
NOW $11,000
SAVE $4,900

67 JD 4020, 95 HP, 2 WD, PS, 18.4x34, 3100 Hrs., 2 Rem.,
WAS $8,750
NOW $7,500
SAVE $1,250



84 FD TW-25, 140 HP, 4WD, C/A, 3200 Hrs., 18.4Rx38
WAS $32,900
NOW $29,000
SAVE $3,900

78 Buffalo Same, 120 HP, 4 WD, Cab, 18.4Rx38, 4700 Hrs., 2 Rem., 12F/4R, Front Linkage & PTO
WAS $17,900
NOW $14,500
SAVE $3,400

ROCK PICKERS
Reconditioned, Hopper-Type With Back & Bottom Dump
$3,000-$4,750

VISIT US AT THE PENNSYLVANIA FARM SHOW - JAN. 6 Thru JAN. 11

PUMP, Don't Haul Your MANURE!

WITH TICO IRRIGATION and WRIGHT-RAIN PUMPS

...you can pump and spread in one day what would take a week to haul, regardless of field conditions

We Can Design & Install All Types Of Irrigation Systems: Solid Set & Frost Control, Trickle, Giant Sprinkler, Wheel Row, Center Pivot, Hand Move, Liquid Manure (Or Waste Water Disposal). Virtually All Makes Of Used & New Pipe, Couplers, Fittings, Baskets, Pumps & Sprinklers Are On-Hand & Ready For Immediate Delivery.

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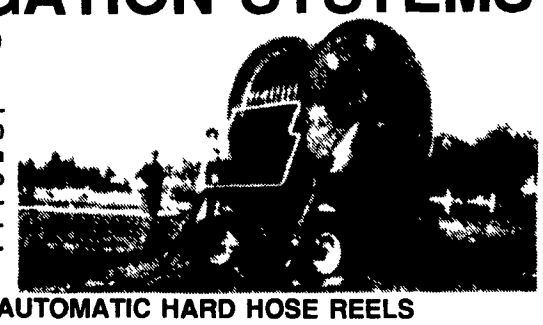
TICO IRRIGATION SYSTEMS

***NEW!* TICO/FERBO**

HOSE REEL IRRIGATOR available in many sizes to automatically irrigate from 20 to 200 acres. Quickly portable from area to area. Hose lengths from 400 to 1310 ft. Variable travel speed selection with automatic constant compensation provides uniform irrigation over entire length of pass.



TICO/FERBO AUTOMATIC HARD HOSE REELS

ACRES IRR/WK.	ACRES IRR/RUN	HOSE O.D.	HOSE I.D.	IRRIGATED LENGTH	WIDTH	MODEL	PRICE
25	2.0	2"	1.6"	700'	180'	50-180	$5,250
50	4.0	2.5"	2.1"	820'	210'	63-250	$11,900
60	4.0	3.1"	2.8"	1150'	240'	75-320	$15,900
75	5.0	3.3"	2.9"	1100'	240'	82-300	$15,900
90	6.0	3.6"	3.0"	1130'	250'	90-350	$19,900
130	7.5	4.3"	3.7"	1130'	290'	110-350	$23,900
110	8.0	4.3"	3.7"	1290'	275'	110-400	$28,900
145	9.0	5.0"	4.0"	1140'	320'	125-350	$29,900
130	9.0	5.0"	3.9"	1450'	380'	125-450	$34,900

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Ford TW25, MFWD, w/cab, low hours
1980 JD 6620 side hill combine w/215 flex platform and 643 cornhead
JD 8200 18 disc grain drill w/grass seed box
JD 650 MFWD w/60" belly mower and loader
AC 720 Forage Harvester, 2 R cornhead & 6' PU
12 Ft. Bushhog Tandem Disk, wheel lift
2R Braco Potato Harvester w/PTO Drive
JD 4 RW Row Crop Cultivator
IH 56 RR wide planter with dry fertilizer
JD 1207 mower conditioner
JD 210 Disc 12' wide, new blades
JD 7000 4R planter w/liq. fert. and unit mounted coulters
New Brillion 12' Flail Shredder
2 Row Champion Potato Harvester w/ motor
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Fox Super E, Hydro, 3R Head, Harvester
JD 716 Tandem Forage Wagon
Goosen Stationary Bale Chopper
NH 271 Baler w/Thrower
Kuhn GMD 66 Disc Mower
Woods 10' Offset Rotary Mower
1820 18 Hp Grasshopper
1200 12 Hp Grasshopper
Yanmar 146 14 Hp, 48"
Jacobson 16 Hp w/Snowblower
Hesston 1150 12' Windrower
Kubota, B7100, 16 HP, 4WD

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1 FARM EQUIPMENT

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- Case 995
- Case 930 Tractor
- Case 430
- Case 1030
- Case 1370 w/Cab
- IH 2500A Tractor
- David Brown 990 w/Loader
- David Brown 990
- Int. 544
- Int. 656 Gas
- Int. 826 Tractor
- Int. 1468 w/Cab
- Int. 656 Hydro
- Farmall 300 w/Loader
- Agri Power 8000
- Ford 4000 Tractor
- Ford 2000 w/Side Mounted Industrial Mower
- Ford 8N
- Hesston 60-66
- JD 4030
- JD "B"

HARVESTING EQUIPMENT

- Hesston 2000-150 Harvester
- Hesston 2000-100 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 744N 4-Row Head
- NI 768 3-Row Head
- NI 705 Uni-System
- NI 709 Uni-System
- NI 315 Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 790 Harvester, 2RN, 6 Ft. Pickup
- Int. 234 Picker
- Badger Forage Box

MISCELLANEOUS

- NH 36 ft. Elevator
- NH 40 Ft. Elevator
- King Wise 28' Elevator
- Gehl 99 Blower
- IH 56 Blower
- NI Blower
- Automatic Roller Mill
- Scavenger 1674 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- NI 245 Spreader
- NH 353 Spreader
- HM 1674 Spreader
- 1257 Martin Spreader, Like New
- Gehl 350 Spreader
- Gehl 250 Spreader
- NI 243 Spreader
- JD 54 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- Ontario Drill
- Tye No-Till Drill
- JD FB-B 17 DD Drill
- JD 8300 Drill—Soybean Special!
- AC 6-Ft. Trailing Rotary Mower

LOADERS

- Case 450 Dozer
- Case 1530 Uni-Loader
- Case 1825 Rental
- (2) Case 1835B Uni-Loaders, Diesel
- Case 1830
- Case 1845 Diesel
- Case 1845C Loader
- Case 580D Loader Backhoe- Like New!
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- Case 1835B Gas
- NH 445 Skid Loader

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- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NI 404 Rake
- Hesston 3700 Tedder/Rake
- (2) Hesston 1014 — Windrowers — 12' & 14'
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Case 650 Windrower
- IH 46 Baler
- JD 336 Baler
- NI 456 Round Baler
- IH 27 Baler, For Parts
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler

TILLAGE

- Int. 2-Bot. Trailer Plow
- Ford 5-Bottom Plow
- Int. 6500 11-Tooth Soil Saver
- Int. 720 4 Bottom, Nice
- Case Soil Saver — 7 Tooth
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- JD 210 Disk
- AC 16 Ft. Wing Disk
- JD 710 7-Tooth Soil Saver
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- JD 1240 6-Row Planter
- IH 4-Row Corn Planter
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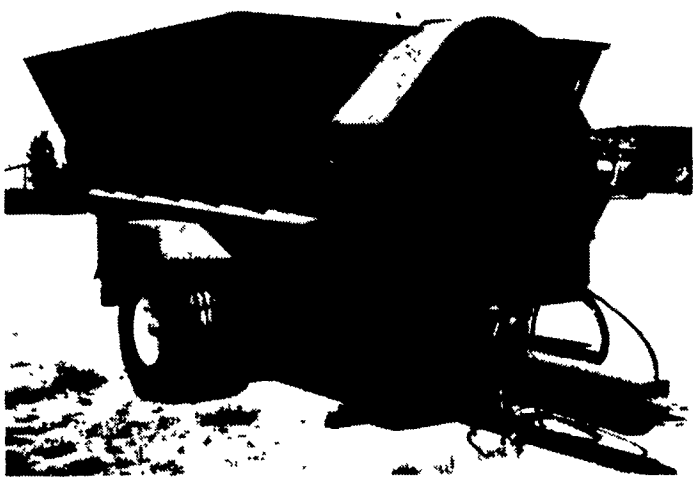

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- UD18 IHC Power unit, not running $500
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- NI 406 Hyd. Drive Hay Rake
- Farmhand 817 Feed Grinder
- Case 308 3-Bottom Plow
- 363 Manure Spreader Box w/ Single Beater
- Woods Cadet "Bush Whacker" Mower
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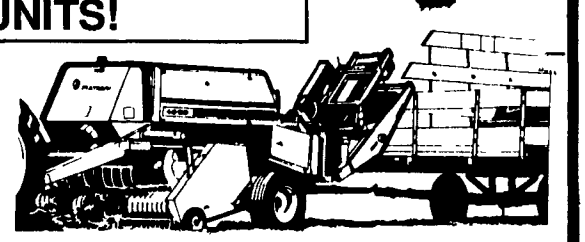

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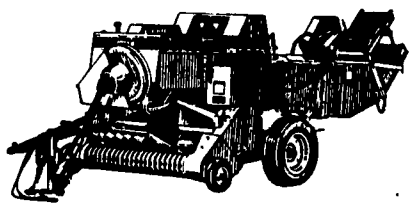

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Case IH 1845C Uni-Loader - New 60 Hp. Model In Stock

NEW! CASE 1640 UNI-LOADER IN STOCK!

Case IH 145 Rollover Plow, Auto. Reset- In Stock
Case IH 475 Disk Harrow, 11'6 Cushion Gang, 7½ " Spacing
Case IH 496 22'2", 7½ " Spacing
Case IH 496 24' 10 Disk Harrow
Case IH 496 19'1 Disk Harrow
Case IH 496 18'7 Disk Harrow
Case IH No. 10 Sub-Soiler, Manual Reset
Case IH 415 Packer Mulcher, 12'2
Case IH 183 6-Row Cultivator

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7140 - 4WD, Duals

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Case IH 560 Spreader
Case IH 2255 Loaders
Case IH 1043 Cornhead, 4 Row
Case IH 1020 Platform, 15 & 16½

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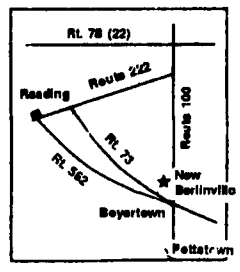

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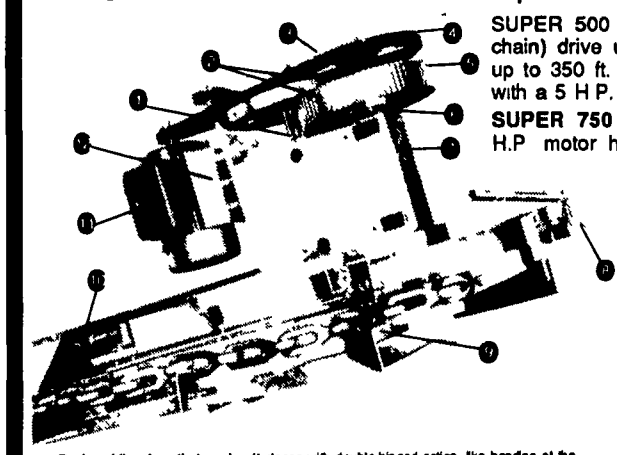
Super Drive Power!

Super 500 barn cleaner...for pulling up to 550 feet of chain
Super 750 barn cleaner...for pulling up to 700 feet of chain



SUPER 500 DRIVE: The Super 500 spur gear (not roller chain) drive unit handles up to 250 ft of chain with 2 H P up to 350 ft. of chain with 3 H P. and up to 550 ft of chain with a 5 H P. motor

SUPER 750 DRIVE: The Super 750 drive unit with 7½ H.P motor handles up to 700 ft of chain The main gear is cast from ductile iron to provide the extra strength required for cleaning large barns

Both units are packed with power and built to last.

1. **Idler shaft support tube** Welded (not bolted) at top and bottom of frame to maintain gear alignment.
2. **Heavy bronze bearings** Feature grease groove and zerk for proper lubrication
3. **Heavy tie bar** Constructed of 3/8 in thick steel to keep gear shafts in proper alignment for efficient power transmission under load
4. **Heavy cast-iron pulley** Double A-groove is 15 in in diameter Double belt provides positive drive traction
5. **Massive 52 lb. main gear** Built for power Has precision-finished teeth on a 3 in wide face
6. **Main shaft support tube** Tube with replaceable bronze bearings is welded to the frame top and bottom to maintain proper bearing alignment under load
7. **Welded box design** Main frame is rugged massive and built of steel plate Precision matching of the drive unit as well as precision welding prevents misalignment under the heaviest loads

A. **A paddle wiper that works:** It cleans with double-hinged action, like bending at the elbow and wrist, to fold back from obstructions that could damage it Its tubular-steel construction (not a rod) adds years of life
B. **Chain stripper:** Guides Hook-Link chain off the heat-treated five-tooth drive sprocket.
C. **Chain tighteners:** Include 1 in diameter adjusting screw and automatic spring-loaded arm in the flatbed return chute
D. **Thermal overload:** Protects the motor for efficient service and longer motor life
E. **Proper belt tension:** Attained by adjustable bolt with set screw that moves the motor back to take out belt slack

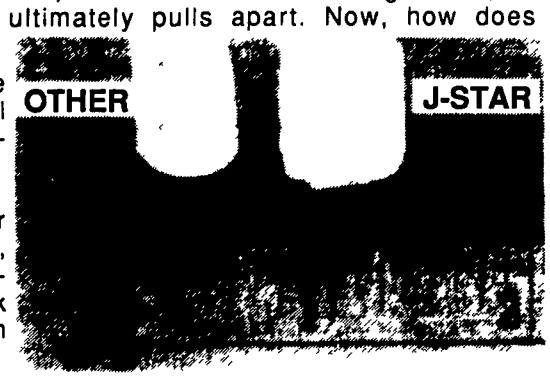
J-STAR BARN CLEANER CHAIN - Face The Facts

FICTION: The Stronger the Chain the Longer it will Last...

FACT 1. The life of barn cleaner chain is not directly affected by its tensile strength. The strength of a new chain considerably exceeds the maximum pull of the drive unit. For example, the pull of a J-Star model 750 drive unit - the heaviest and fastest drive on the market - is only 33% of the tensile strength of J-Star's hook link chain. Enough said!!!

FICTION: All Hook Link Chain is Basically Alike...

FACT 2. The life of barn cleaner chain, for a given installation, is affected by its wear area and hardness. The greater the wear area, and/or the harder the wearing surface, the longer a link will wear before it ultimately pulls apart. Now, how does J-Star chain stack up?



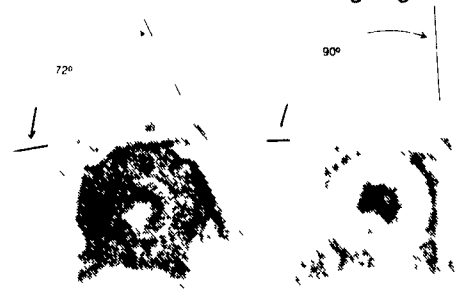
* J-Star chain is hardened by the same process to the same hardness range as all competitive hook link chain — NO DIFFERENCE HERE!

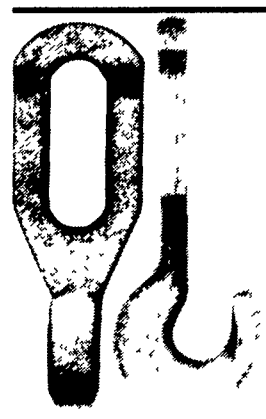
BUT...

* The first point in a chain to fail from wear is usually the end of the eye. J-Star chain, as compared to the other brand for example, has 35% more area in the hook link eye. Note the graphic difference shown below.

FICTION: The Life of a Barn Cleaner Chain has Nothing to do with the Kind of Drive Unit Used With It...

FACT 3. A chain wears at the point where the links contact one another. The rate of wear for a given installation increases as the amount of "grinding" between hook and mating eye increases. This "grinding" occurs when the chain "bends" going around corners, such as corner wheels, reverse curves, hold-down shoes or wheels, and around drive sprockets. Most competitive barn cleaners are about equal in the degree to which they "bend" the chain going through most of these points. HOWEVER - hook link chain does "grind" less when it goes around the J-Star 5-tooth drive sprocket than when it goes around the other brand 4-tooth sprocket.





All-forged Hook-Link® chain... available on Super 300 and Super 500 barn cleaners

Extra thick steel at all wear points

IMPORTANT: Look for the "parting line" on any barn cleaner chain you buy. It shows where excess metal has been trimmed off. It is your assurance that the link was totally forged, not just punched out of a flat steel bar with grain flow in one direction only.

You want a totally-forged link because forging changes the grain of the steel, causing it to curve in unbroken flow lines around the contours of the link, giving the link greater strength to serve you longer

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MF 20 Industrial w/Loader, diesel, PS, 3 Pt., PTO, cab & heat, 2143 hours $5,200
JD 4320 Cab, Air, 18.4x38 tires, new engine overhauled $10,500
JD 4020 diesel wide front end, 16.9x38 tires, weights $6,750
JD 2640 Hi-Lo Indp. PTO, 18.4x30 Tires w/JD 175 Loader $10,500

TILLAGE EQUIPT.

JD 4 btm. hyd. reset plow $950
Dunham 14' Cultimulcher $1,950
International 710 4x18 Spring Reset Plow Semi $2,200
MF 4 Bottom semi-mount plow $850
IH 800 4x36 Air planter, dry fertilizer monitor $3,000

HAY EQUIPT.

NH 499 hydro swing 12' haybine, hydraulic tilt $6,500
NH 849 round baler auto wrap new chain $6,600
NH 489 haybine $3,500
NH 855 r. baler auto wrap $5,900

MISCELLANEOUS

Martin Scavanger #1678 tandem axle, side delivery, manure spreader $3,500
JD 146 loader utility mount $2,000
NH 307 tandem axle, side delivery, manure spreader $5,200
Year around cab, JD mount $450
JD 660 tandem axle manure spreader .. $1,500
NI 213 manure spreader, 3 beater $1,450

GRINDER/MIXERS

JD 700 Grinder/Mixer $1,950
NH 358 hyd. drive w/extension auger ... $4,600
JD 750 w/Scales $2,800

USED EQUIPMENT

FORD NEW HOLLAND

TRACTORS

(2) 8N Fords (L)
Ford 1710, 4WD w/770B Loader
IHC 684

FORAGE

NH No. 23 Blower
NH 30 Blower
NH 718 2-Row Forage Harvester
Gehl 72 6-Ft. Flail Chopper

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Case 1816 w/Dirt Bucket

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Oliver 550
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TILLAGE & PLANTING

IH 455 4 row Planter
IH 400 4 Row Planter
Oliver Drag Type Harrow
Oliver 242 Disk

HAY TOOLS

NH 499 Haybine
NH 310 Baler w/Thrower
NH 275 Baler w/Thrower
NH 411 Discbine (L)
IH 440 Baler w/No. 10 Thrower
JD 10 Side Mtd. Mower
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NH 357

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CRAWLER DOZER CAT D3 6 way, very nice condition, $8,500. 301-833-9091

CRAWLER DOZER CAT D4E, power shift, 28X series, straight blade w/tilt, very nice condition, $11,500. 301-833-9091

CRAWLER LOADER CASE 850B, 1980, ROPS, 4 in 1, 2,100 hrs., very nice, $13,500. 301-833-9091

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FORKLIFT CASE 585, 14½', good condition, $6,000. 301-833-9091

FOR SALE: 931 Cat loader $9600; JD 500-C backhoe $9000. 717-733-3980; 215-267-7916.

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Crawlers: JD 555 crawler loader backhoe; IH TD15 Dozer; IH 100E C/L/B.
Miscellaneous: MF 2500 fork lift, 6000 lb.; Ford 555 Special loader w/cab; JD 301 w/sickle bar; Chevy flat bed w/32' 180° swing boom.
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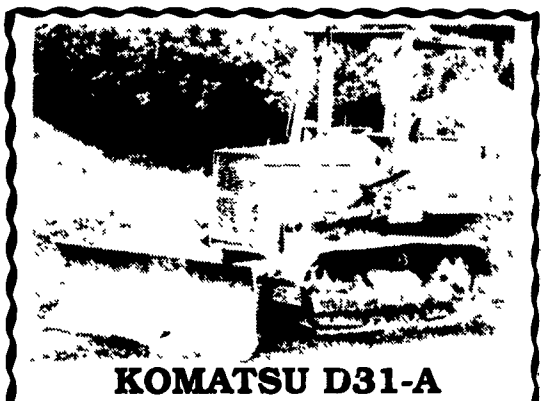
WHEEL LOADER DRESSER 510, 1979, ROPS, $9,500. 301-833-9091

JD 2010 dozer, diesel, angle blade, $5,500. Case 480-C backhoe, diesel, $6,600. Skid loader, NH L779, diesel, $7,200. Negotiable. After 7pm, (717)993-3350.

Snow plow. 11' Viking. New carbine blade, trip bottom. (717)727-2079.

Terex 72-41 4WD loader w/reconditioned Detroit V6-53 engine, cab, 3yd bucket, 1800x25 tires, good operating condition, $11,500. Bolanda Equipment Co., Palm, PA, 18030 1(800)322-8030.



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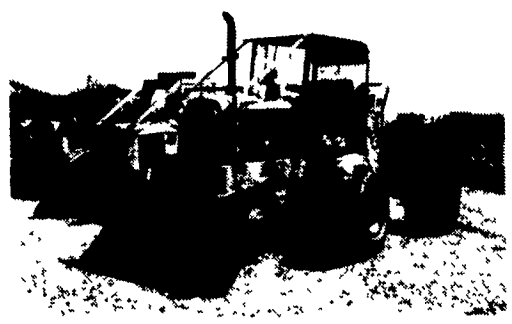

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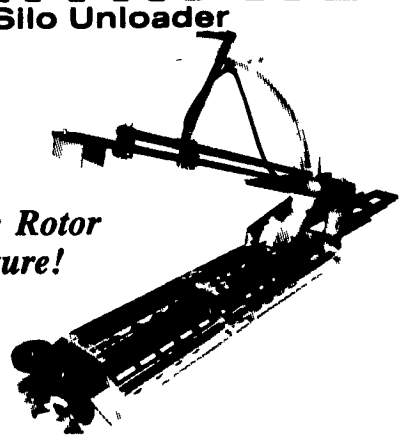

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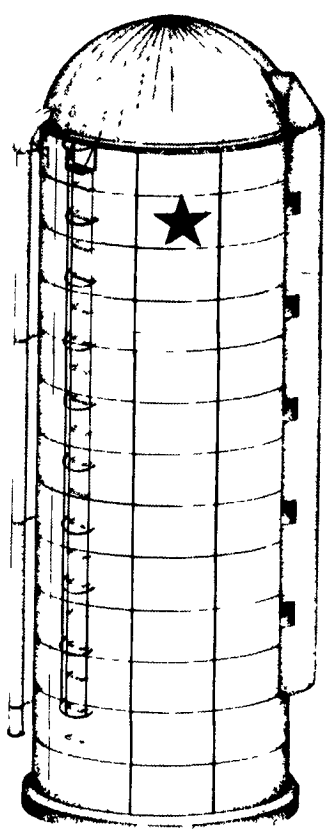

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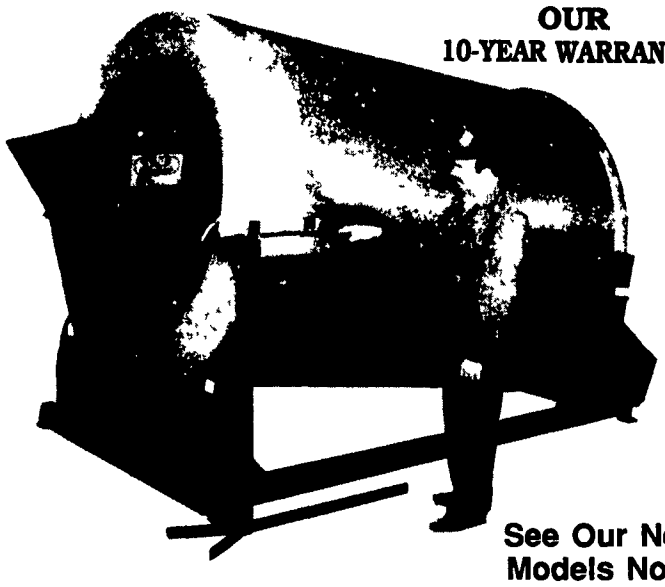

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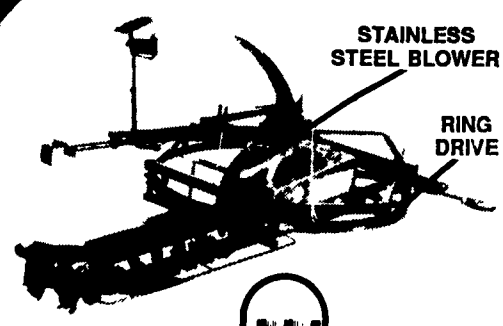

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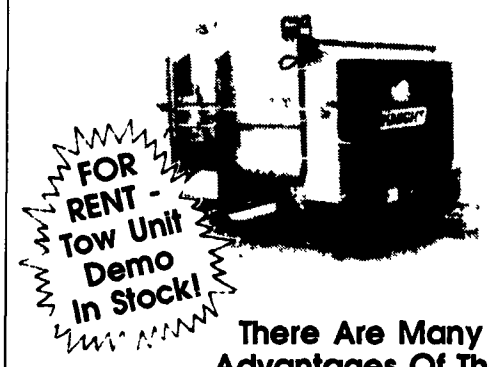

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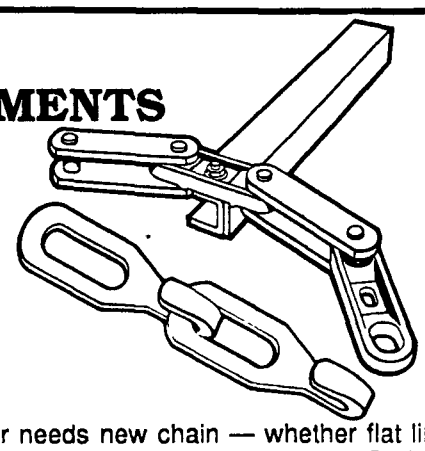

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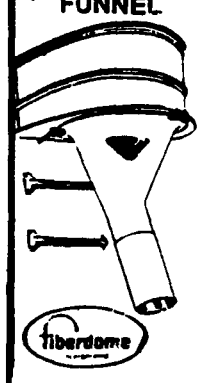

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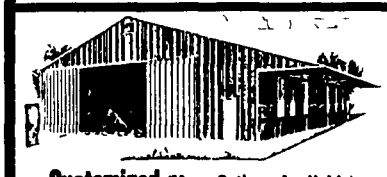

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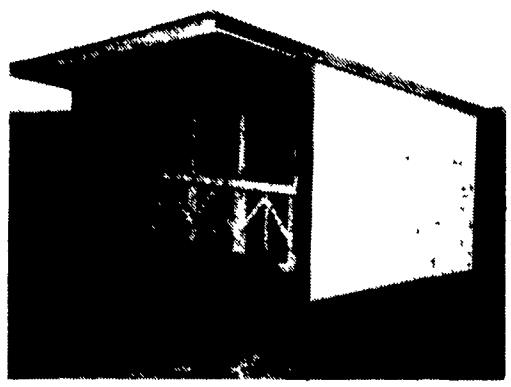

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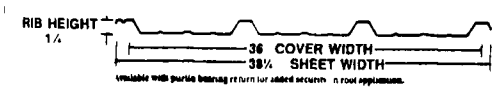

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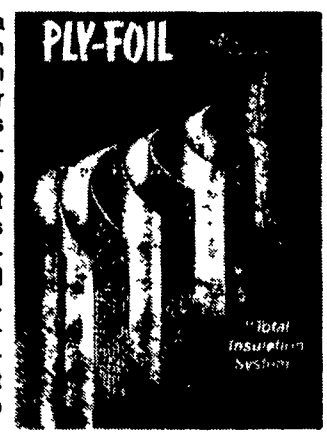

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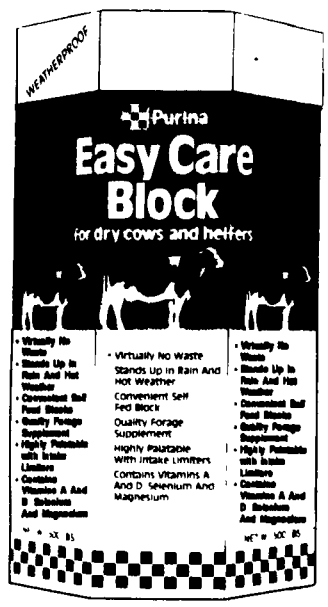

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